

CHANGES AND ADDITIONS
TO PARTS BULLETINS

TYPE BAR TAPE PRINTER
(MODEL 14)

1028, ISSUE 2, PAGE 4
1030, ISSUE 2, PAGE 4
1031, ISSUE 3, PAGE 5
1048, ISSUE 2, PAGE 3

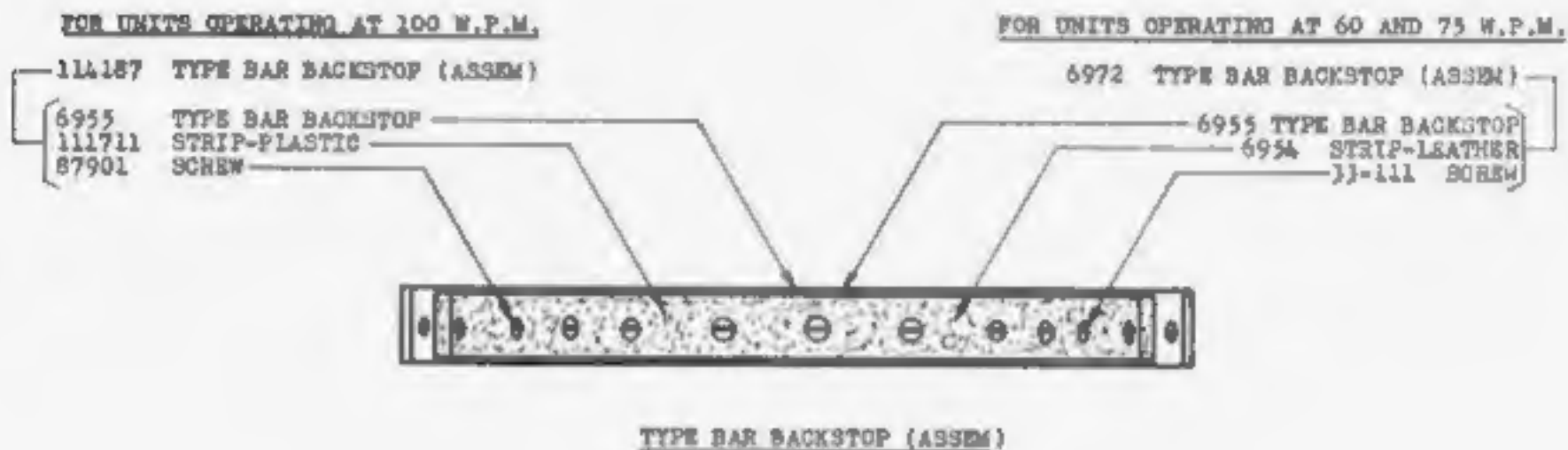
TYPING REPERFORATOR
(MODEL 14)

1082, ISSUE 2, PAGE 17
1088, ISSUE 2, PAGE 9
1100, ISSUE 2, PAGE 7
1117, ISSUE 2, PAGE 6

REPERFORATOR TRANSMITTER
(MODEL 14)

1108, ISSUE 1, PAGE 9
1126, ISSUE 1, PAGE 9

THE 6972 TYPE BAR BACKSTOP ASSEMBLY HAS BEEN REPLACED BY A 114187 TYPE BAR BACKSTOP ASSEMBLY ON 100 WORDS PER MINUTE MACHINES AND DIFFERS AS SHOWN IN THE SKETCH BELOW:



SCREWS ARE NOT INTERCHANGEABLE BETWEEN THE TWO STYLE PARTS.

ALTHOUGH BOTH STYLE PARTS CAN BE USED INTERCHANGEABLY (WITH THE PROPER SCREWS), IT HAS BEEN FOUND THAT THE BALANCE OF LIFE IS IN FAVOR OF LEATHER FOR THE SLOWER SPEEDS AND IN FAVOR OF THE PLASTIC AT THE HIGHER SPEED.

CARBON TETRACHLORIDE, COMPOUNDS OF THIS SOLVENT, OR WATER SHOULD NOT BE USED IN CLEANING UNITS HAVING THE PLASTIC BACKSTOPS AS THEY CAUSE DETERIORATION OF THE PLASTIC MATERIAL.

1

744

CHANGES AND ADDITIONS
TO THE FOLLOWING PARTS BULLETINS

<u>Model 14 Printers</u>	<u>Model 14 Typing Reperforators</u>	<u>Model 14 Non-Typing Selectors</u>	<u>Model 14 Typing Reperforator Transmitter</u>	<u>Multiple Reperforator</u>
1028 Issue 2	1082 Issue 2	1083 Issue 1	1108 Issue 2	1130 Issue 1
1030 Issue 2	1088 Issue 2	1107 Issue 1	1126 Issue 1	
1031 Issue 3	1100 Issue 2	1116 Issue 1		
	1117 Issue 2			

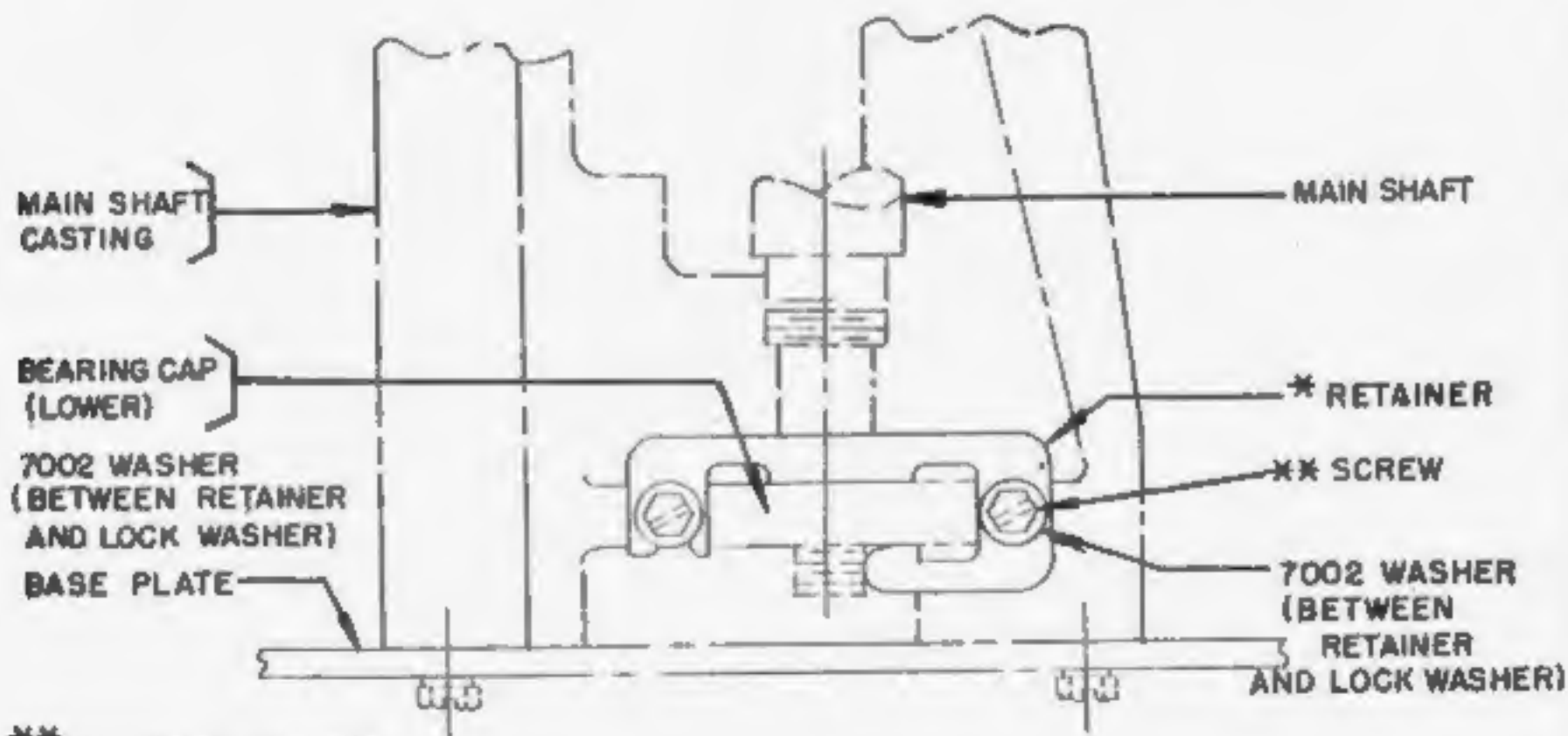
On units operating at high speed or after prolonged use, the main shaft shown in the above bulletins may have a tendency to shift under the bearing caps.

In order to prevent this, two 7002 washers have been added on the upper bearing cap; two 7002 washers and a * retainer have been added on the lower bearing cap and should be mounted as shown below:

* 120895 retainer (for Bulletin 1130 only)

* 117387 retainer (for all other bulletins)

** Units with serial numbers lower than 70,000 require 105960 screws (6-40 x 11/16) in place of the 72508 (formerly 6811-6-40 x 5/8) screws (6-40 x 3/4). When the threads of the tapped holes in the 7610 main shaft bracket become damaged a 124613 steel insert may be ordered.



** INDICATES CHANGE

LOWER PORTION OF MAIN SHAFT CASTING

CHANGES AND ADDITIONS
TO PARTS BULLETINS
SHOWN BELOW

In order to facilitate identification of selector cam sleeve assemblies they are stamped with identifying letters. The chart below shows the cam sleeve assembly numbers and identifying letters.

BULLETIN NUMBER	TYPE OF APPARATUS	CAM SLEEVE ASSEMBLY NUMBER	STAMPED WITH LETTERS
1028 Issue 2 1030 Issue 2 1031 Issue 3 1048 Issue 2	Type Bar Tape Printer (Model 14)	*8507	CX
1082 Issue 2 1088 Issue 2 1100 Issue 2 1117 Issue 2	Typing Reperforator (Model 14)	*8507 **91265	CX MX
1108 Issue 1 1126 Issue 1	Reperforator Transmitter (Model 14)	**91265	MX
1130 Issue 1	Multiple Reperforator (MRPE)	**111506	QX
1083 Issue 1 1107 Issue 1	Non-Typing Selector (Model 14)	**91265	MX
1072 Issue 2	Regenerator Unit & Panel (RED)	**90010	HX
1121 Issue 1	Multiplex Extensor Unit (AME)	**103891	PX
1064 Issue 2 1080 Issue 1	Reperforator	Model 14 *86158 Model 20 *91020	GX LX
(A) 1037 Issue 4 (B) 1063 Issue 1 1094 Issue 2 1110 Issue 2 (A) 1114 Issue 1	Type Bar Page Printer	Model 15 *8507 **91265 Model 20 *91019	CX MX KX
1073 Issue 1	Type Wheel Page Printer (Model 24)	**90493	JX
1074 Issue 2	Type Wheel Page Printer (Model 26)	**92954	NX

- (A) In Bulletins 1037 and 1114, Page 3, the stamping for the 8507 and 91265 cam sleeve assemblies should read "CX" and "MX" respectively.
 (B) In Bulletin 1063, top of Page 27, the stamping for the 91019 should read "KX".
 * For use with "Pulling Magnet Selectors".
 ** For use with "Holding Magnet Selectors".

CHANGES AND ADDITIONS
TO THE FOLLOWING PARTS BULLETINS

1028	1064	1095	1107	1122	1133
1030	1072	1096	1108	1123	1137
1031	1079	1101	1109	1125	1141
1036	1080	1102	1110	1126	1143
1041	1082	1103	1116	1127	1144
1048	1083	1104	1117	1130	1145
1051	1084	1105	1119	1131	
1063	1087	1106	1120	1132	

Correction Sheet 650EE Issue 1 which covers parts ordering information for Teletype standard motors, center contact governors, governor brushes, and speed adjusting brackets associated with apparatus cataloged in the bulletins listed above, has been revised and reissued as Bulletin 1147B. Where any of the bulletins listed above refer to Correction Sheet 650EE, use Bulletin 1147B instead.

ADDITION TO PARTS BULLETINS
~~LISTED BELOW~~

1028 (Issue 2)	1080 (Issue 1)	1114 (Issue 1)
1039 (Issue 2)	1082 (Issue 2)	1116 (Issue 1)
1031 (Issue 3)	1083 (Issue 1)	1117 (Issue 2)
1037 (Issue 4)	1088 (Issue 2)	1121 (Issue 1)
1063 (Issue 2)	1094 (Issue 2)	1126 (Issue 1)
1064 (Issue 2)	1100 (Issue 2)	1130 (Issue 1)
1072 (Issue 2)	1107 (Issue 1)	1141 (Issue 1)
1073 (Issue 1)	1108 (Issue 2)	1142 (Issue 1)
1074 (Issue 2)	1110 (Issue 2)	1143 (Issue 1)

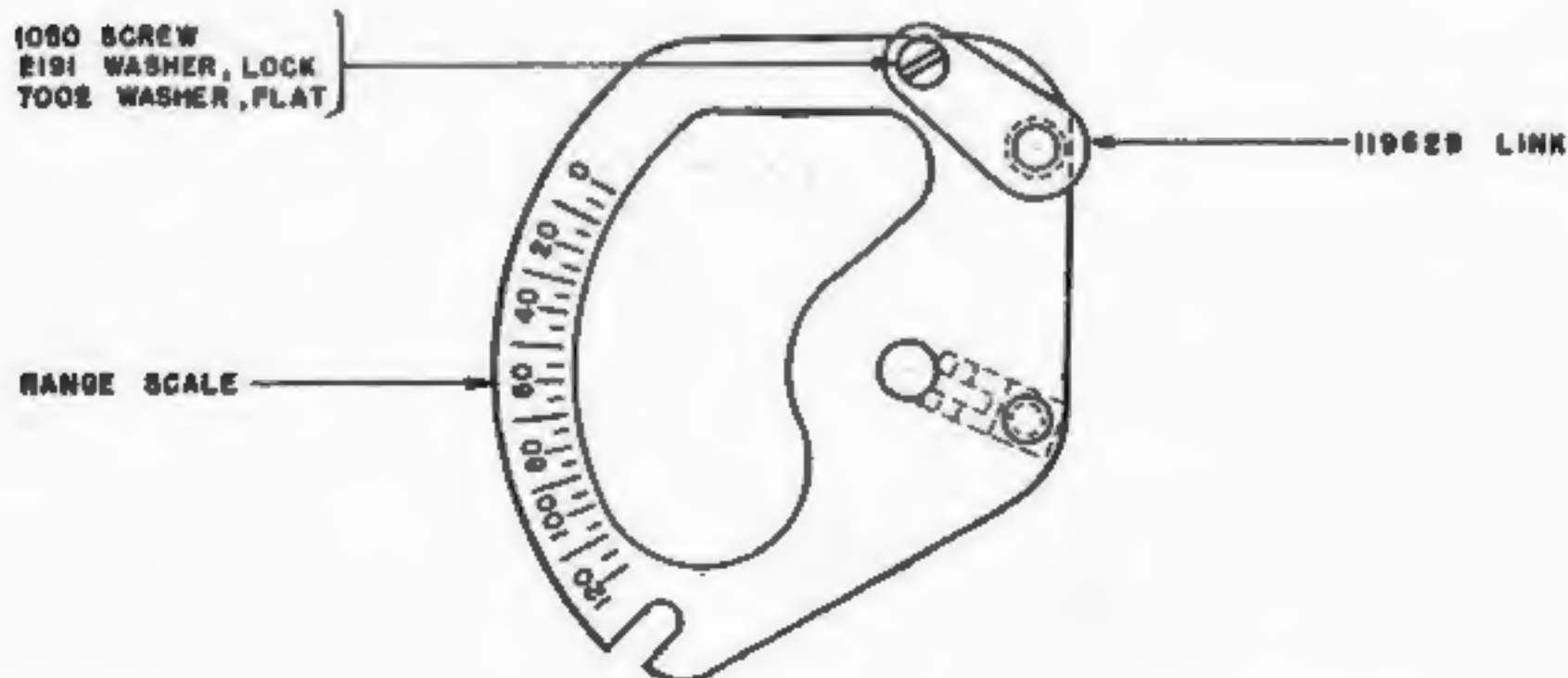
This correction sheet covers parts ordering information for the Adjustable Range Scale assembly. This assembly includes an adjusting link that mounts on the 90775 modified range scale to allow regulation of the engagement between the stop arm on the selection cam sleeve and the stop lever on the range scale assembly.

In the bulletins listed above, and in connection with each range scale assembly shown (71696, 83562, 86154, 90086, 90775, or 90776 depending on the unit), add the following parts:

119629 Link
1050 Screw
2191 Lock Washer
7002 Washer

The part numbers of the other equipment in the assembly are unchanged. The Adjustable Range Scale Assembly replaces the previous Range Scale Assembly, and orders for the old part numbers will be filled accordingly.

The two assemblies are interchangeable on the printer. Due to the modifications in the range scale, however, it is necessary to order a complete assembly to convert existing apparatus.



CHANGES IN TELETYPE
PART AND ASSEMBLY NUMBERS

In order to facilitate the use of automatic business machines in the conduct of its business, Teletype Corporation finds it necessary to eliminate all of its present part and assembly numbers containing dashes and/or letter prefixes. Such numbers have been replaced by others having 3 to 6 digits which may have a one-letter or a two-letter suffix.

The prefixes used with magnet, packing material, raw material such as wire in bulk, Teletype literature and wiring diagram numbers have been changed to suffixes, and in the case of bulletins and instruction manuals a suffix has been added to identify the items without reference to descriptions as shown in the following illustrations:

<u>Old Designation</u>	<u>New Designation</u>	<u>Description</u>
ML21	121M	Magnet
PK10718	10718PK	Carton
RM31571	31571RM	Wire
121	121B	Bulletin
EE121	121EE	Correction Sheet
121	121MA	Instruction Manual
WD2186	2186WD	Wiring Diagram
S5037	5037S	Specification
S5333A	5333SA	Specification
S5333B	5333SB	Specification

All Teletype parts bulletins and price lists will eventually be changed to show the new as well as the old numbers for the convenience of Teletype Corporation customers.

When an item is ordered under an old number, the new number will be substituted for the old one and the old number will be shown immediately after the description of the items on all shipping papers and invoices.

Attached are two conversion lists of the active numbers involved; one with the old numbers and descriptions arranged numerically and the other with the new numbers arranged numerically. It is to be noted that some of the new numbers have already been used in Teletype parts catalogs.

Many numbers containing dashes cover parts considered obsolete and are not included in the attached lists. Occasionally one of these parts is reinstated, in which case the part will be shipped under the new number with the dash number shown immediately after the description. It is not intended to add such numbers to the correction sheet lists unless the part is to be commonly used.

OLD TO NEW NUMBER CONVERSION LIST

Old No.	New No.	Description	Old No.	New No.	Description	Old No.	New No.	Description
2-3	125100	Washer	33-88	125140	Screw	33-257	125193	Screw
4-4	125101	Stud	33-89	125141	Screw	33-264	125194	Screw
4-8	74879	Stud	33-98	125142	Screw	33-267	125182	Screw
4-11	125102	Stud	33-101	125143	Screw	33-270	87636	Screw
6-1	125103	Thumb Wheel	33-108	125144	Screw	33-271	125195	Screw
6-2	125104	Sleeve	33-110	110434	Screw	33-272	125004	Screw
23-8	125105	Terminal	33-111	49054	Screw	33-274	125196	Screw
25-21	125106	Stud	33-114	125146	Screw	33-275	126250	Spring
26-19	125107	Dowel	33-121	125147	Screw	33-276	125197	Screw
33-1	1157	Screw	33-123	125148	Screw	33-278	125199	Screw
33-2	125108	Screw	33-130	125149	Screw	33-280	125005	Screw
33-3	1158	Screw	33-132	125001	Screw	33-282	125200	Screw
33-4	1263	Screw	33-135	125150	Screw	33-283	125201	Screw
33-5	1159	Screw	33-141	125151	Screw	33-285	125202	Screw
33-6	1160	Screw	33-143	125152	Screw	33-289	125203	Screw
33-7	1161	Screw	33-151	125153	Screw	33-290	1299	Screw
33-8	125109	Screw	33-153	125154	Screw	33-296	125205	Screw
33-9	125110	Screw	33-156	1162	Screw	33-311	110742	Screw
33-10	1162	Screw	33-157	1174	Screw	33-333	125006	Screw
33-11	1163	Screw	33-158	125155	Screw	33-334	112622	Screw
33-12	125111	Screw	33-162	125156	Screw	33-335	112623	Screw
33-13	5740	Screw	33-163	125157	Screw	33-336	125206	Screw
33-14	1164	Screw	33-167	125158	Screw	33-337	112624	Screw
33-15	125112	Screw	33-168	125159	Screw	33-339	125207	Screw
33-16	1165	Screw	33-169	1175	Screw	33-340	112625	Screw
33-17	1166	Screw	33-170	1176	Screw	33-341	125209	Screw
33-18	125113	Screw	33-175	125160	Screw	33-344	125211	Screw
33-19	1167	Screw	33-176	125161	Screw	33-346	125212	Screw
33-21	112620	Screw	33-179	125002	Screw	33-347	112625	Screw
33-22	125114	Screw	33-180	125162	Screw	33-348	125213	Screw
33-23	125115	Screw	33-185	125163	Screw	33-349	125214	Screw
33-29	125116	Screw	33-193	125164	Screw	33-350	125215	Screw
33-32	125117	Screw	33-194	125165	Screw	33-356	125216	Screw
33-35	1168	Screw	33-195	1176	Screw	33-360	1181	Screw
33-36	125118	Screw	33-198	125166	Screw	33-362	125217	Screw
33-37	1169	Screw	33-197	125167	Screw	34-1	125218	Nut
33-38	125119	Screw	33-198	125168	Screw	34-2	3595	Nut
33-39	1222	Screw	33-202	125169	Screw	34-3	125219	Nut
33-41	125120	Screw	33-206	1177	Screw	34-4	112626	Nut
33-42	125121	Screw	33-207	125170	Screw	34-5	5475	Nut
33-43	125122	Screw	33-208	125171	Screw	34-6	3597	Nut
33-45	125123	Screw	33-209	125172	Screw	34-7	70073	Nut
33-49	1178	Screw	33-210	125173	Screw	34-8	3598	Nut
33-50	125124	Screw	33-211	118171	Screw	34-9	3599	Nut
33-51	125125	Screw	33-212	125175	Screw	34-10	125220	Nut
33-53	1171	Screw	33-213	125176	Screw	34-11	112627	Nut
33-54	1172	Screw	33-217	125177	Screw	34-12	55257	Nut
33-57	125126	Screw	33-224	125178	Screw	34-13	125221	Nut
33-58	125127	Screw	33-225	125179	Screw	34-14	5815	Nut
33-59	125128	Screw	33-227	125180	Screw	34-16	125222	Nut
33-60	125129	Screw	33-228	125181	Screw	34-19	125223	Nut
33-63	125130	Screw	33-234	1177	Screw	34-24	125224	Nut
33-64	1173	Screw	33-235	125183	Screw	34-25	3600	Nut
33-65	125131	Screw	33-236	125184	Screw	34-27	125225	Nut
33-69	1223	Screw	33-237	1178	Screw	34-28	3602	Nut
33-70	125132	Screw	33-238	1179	Screw	34-29	3603	Nut
33-72	125133	Screw	33-240	86850	Screw	34-35	125226	Nut
33-73	125134	Screw	33-241	125185	Screw	34-39	125227	Nut
33-74	125000	Screw	33-244	125186	Screw	34-41	125228	Nut
33-75	125135	Screw	33-245	125187	Bolt	34-48	125229	Nut
33-78	110741	Screw	33-250	125188	Screw	34-50	3604	Nut
33-79	125136	Screw	33-252	125189	Screw	34-51	3036	Nut
33-82	125137	Screw	33-253	125190	Screw	34-53	3605	Nut
33-85	125138	Screw	33-254	125191	Screw	34-54	125230	Nut
33-86	125139	Screw	33-255	125192	Screw	34-55	3606	Nut

Old No.	New No.	Description
34-56	110435	Nut
34-58	125231	Nut
34-59	125009	Nut
34-60	125232	Nut
34-61	125233	Nut
34-62	125234	Nut
34-63	2723	Nut
34-64	112628	Nut
34-66	125235	Nut
35-1	112629	Spring
35-2	112630	Spring
35-8	112631	Spring
35-13	125236	Spring
35-16	125237	Spring
35-23	125238	Spring
35-24	125239	Spring
35-26	125240	Spring
35-27	125241	Spring
35-28	125242	Spring
35-33	112632	Spring
35-34	125243	Spring
35-40	125244	Spring
35-42	110436	Spring
35-43	125245	Spring
35-47	125246	Spring
35-48	125247	Spring
35-52	4702	Spring
35-53	125248	Spring
35-54	112633	Spring
35-58	3608	Spring
35-66	125249	Spring
35-68	125250	Spring
35-69	125251	Spring
35-70	110437	Spring
35-71	125252	Spring
35-72	125253	Spring
35-78	125254	Spring
35-80	125255	Spring
35-84	125256	Spring
35-85	125257	Spring
35-86	4703	Spring
35-87	4708	Spring
35-88	110438	Spring
35-89	112634	Spring
35-99	125258	Spring
35-101	125259	Spring
35-104	125260	Spring
35-111	125261	Spring
35-116	125262	Spring
35-123	125263	Spring
35-124	125264	Spring
35-125	125265	Spring
35-126	3610	Spring
35-129	3611	Spring
35-131	125266	Spring
35-132	125267	Spring
35-133	125268	Spring
35-134	4705	Spring
35-137	112635	Spring
35-140	112636	Spring
36-19	125270	Pin
36-23	125271	Pin
36-24	125272	Pin
36-28	125273	Pin
36-35	125274	Pin

Old No.	New No.	Description
36-38	125275	Pin
36-39	125276	Pin
36-45	125277	Pin
36-51	125278	Pin
36-56	3614	Pin
36-72	125279	Pin
36-73	125280	Pin
36-80	125281	Pin
36-85	125282	Pin
36-103	125283	Pin
36-104	125284	Pin
36-105	125285	Rivet
36-106	125286	Pin
36-109	125287	Pin
36-110	125288	Pin
36-113	125289	Pin
36-114	125290	Pin
36-120	125289	Pin
36-124	125291	Pin
36-131	125092	Dowel
36-132	125292	Pin
36-134	125293	Pin
36-136	125294	Pin
36-137	3614	Pin
36-139	125295	Pin
36-146	110439	Pin
36-147	125296	Pin
36-150	125297	Pin
36-151	125298	Pin
36-152	3615	Pin
36-153	110440	Pin
36-154	125299	Pin
36-164	125300	Pin
36-165	125301	Pin
36-170	125302	Pin
36-172	125303	Pin
36-173	3616	Pin
36-174	125304	Rivet
43-10	125304	Stop
43-12	71047	Washer
46-3	125307	Washer
47-2	125308	Buffer Assem.
47-4	125309	Buffer
47-5	125310	Screw
52-4	125099	Washer
52-5	125311	Buffer
54-3	125312	Washer
61-7	3618	Insulator
61-9	125313	Washer
61-10	125314	Screw
61-12	125315	Washer
61-21	125316	Screw
61-24	125010	Washer
61-25	125317	Insulator
80-1	125318	Tube
80-2	125319	Terminal
80-3	125320	Washer
80-4	125321	Pole Piece
80-5	125322	Magnet Core
100-70	125323	Magnet Core
100-71	125324	Magnet Core
100-72	125325	Terminal
100-73	125326	Washer
100-74	3616	Washer
100-75	3620	Washer

Old No.	New No.	Description
100-79	125327	Screw
100-80	125328	Bushing
100-81	125329	Bushing
100-84	125330	Screw
100-85	3621	Terminal
100-88	9574	Screw
100-92	125331	Bushing
100-93	125332	Terminal
100-96	110441	Shim
100-97	3623	Washer
100-100	125333	Pole Piece
100-101	125334	Pole Piece
100-106	125335	Spring
100-108	3624	Washer
100-109	125336	Spring Assem.
100-110	125337	Spring
100-111	125338	Spring
100-112	125339	Terminal
100-113	125340	Rivet
100-120	125341	Bushing
100-145	125343	Strip
100-148	125344	Terminal
100-151	125345	Spool
100-152	125346	Screw
100-153	125347	Screw
100-159	125348	Terminal
100-167	125349	Terminal
100-173	125350	Contact Point
100-178	125351	Terminal Block
100-179	125352	Terminal
100-187	125353	Terminal
100-188	125354	Terminal Block
100-217	125355	Relay Spool
100-218	125356	Terminal
100-219	125357	Terminal
100-220	125358	Terminal
100-227	125359	Washer
100-228	125360	Washer
100-234	125361	Washer
100-235	125362	Washer
100-246	125363	Screw
100-253	125364	Spring
100-254	125365	Spring
100-255	125366	Bushing
100-256	125367	Washer
100-297	125368	Washer
103-27	125011	Washer
103-75	125369	Resistor
103-77	125370	Resistor
103-102	125371	Screw
103-151	125372	Pinion
112-7	125373	Screw
112-8	125374	Screw
112-64	125375	Screw
120-20	125376	Washer
122-5	125379	Post
122-11	125380	Chute
122-12	125381	Stud
122-18	125382	Cable
3-122-19	125383	Bracket
3-122-20	125384	Bracket
3-122-21	125385	Bracket
3-122-22	125386	Bracket
3-122-23	125387	Bracket
3-122-24	125388	Bracket

Old No.	New No.	Description	Old No.	New No.	Description	Old No.	New No.	Description
122-25	125389	Bracket	122-133	125450	Post	122-381	125505	Lever
122-26	125390	Washer	S-122-134	125451	Bell Crank	122-382	125506	Bail
122-27	125391	Shaft	122-135	125452	Washer	122-383	125507	Key Lever
122-28	125392	Stop	S-122-136	125453	Bracket	122-384	112640	Die Block
122-29	125393	Pin	122-137	125454	Gear Assem.	122-386	125508	Bail Assem.
122-35	125394	Plate	122-139	125455	Pin	122-387	125509	Cover
122-36	125395	Pin	122-140	125456	Stud	122-388	125510	Hinge
S-122-37	125396	Guide	122-143	125457	Connector	122-389	125511	Paul Assem.
S-122-38	125397	Bar	122-146	125458	Bearing	122-390	125512	Contact Assem.
S-122-39	3625	Shaft	122-147	125459	Bushing	122-392	125509BC	Cover
S-122-40	125398	Bracket	W-122-152	125798	Key Assem.	122-396	125514	Hammer Assem.
122-41	125399	Roller	122-192	125461	Cup	122-397	125515	Hinge
122-42	125400	Gear	122-193	125462	Washer	122-399	125516	"Blank" Comb
122-43	125401	Gear	122-194	125463	Disk	122-400	125517	Comb
122-46	125402	Post	122-195	125464	Disk	122-401	125518	Comb
122-48	125012	Socket	122-196	125465	Basel	122-402	125519	Comb
122-49	125403	Fitting	S-122-234	3627	Bar	122-403	125520	Comb
122-50	125404	Lamp	122-241	125466	Roller	122-404	125521	Comb
122-51	125405	Bell Crank	122-242	125467	Lever Assem.	122-405	125522	Comb
122-52	125406	Bell Crank	122-244	125468	Post	122-406	125523	Comb
122-53	125407	Bell Crank	122-245	125469	Pawl	122-407	125524	Comb
122-54	125408	Bell Crank	122-246	125470	Post	122-408	125525	Comb
122-55	125409	Bell Crank	122-247	125471	Disk Assem.	122-409	125526	Comb
122-56	125410	Bushings	122-249	125472	Stud	122-410	125527	Comb
122-57	125411	Bushings	122-250	125473	Spool Assem.	122-411	125528	Comb
122-58	125412	Stud	122-251	125474	Tube	122-412	125529	Comb
122-60	125413	Ratchet	122-252	125475	Terminal End	122-413	125530	Comb
122-61	125414	Post	122-253	125476	Magnet Spool	122-414	125531	Comb
122-62	125415	Pin	122-254	125477	Core	122-415	125532	Comb
122-63	125416	Post	122-257	125478	Plunger	122-416	125533	Comb
122-64	125417	Stud	122-259	125479	Disk	122-417	125534	Comb
122-67	125418	Post	122-260	125480	Hub	122-418	125535	Comb
122-68	3626	Foot	122-275	125481	Bracket	122-419	125536	Comb
S-122-69	125419	Stop	122-276	125013	Plate	122-420	125537	Comb
122-80	125420	Guide	122-290	125482	Terminal End	122-421	125538	Comb
122-84	125421	Pin	122-337	125014	Washer	122-422	125539	Comb
122-86	125422	Pin	122-345	1199598C	Container Assem.	122-423	125540	Comb
122-88	125423	Solenoid Assem.	122-346	125484	Plate	122-424	125541	Comb
122-89	125424	Bracket	122-347	125485	Guard	122-425	125542	Comb
122-94	125425	Terminal Board	122-348	126247	Bracket	122-426	125543	Comb
122-95	125426	Insulator	122-349	125486	Pivot	122-427	125544	Comb
122-97	125427	Bushing	122-350	125487	Tape Reel	122-428	125545	Comb
122-100	125428	Plate	122-352	805208C	Cover	122-429	125546	Comb
122-101	125429	Head	122-354	126248	Shelf	122-430	125547	Comb
122-102	125430	Post	122-355	126249	Bracket	122-431	125548	Paper Keytop
122-106	125431C	Bracket Assem.	122-356	805238C	Cover	122-432	125549	Paper Keytop
122-106D	125432	Bracket Assem.	122-357	125488	Spacer	122-433	125550	Paper Keytop
122-107	125433	Bracket	122-358	125489	Bracket	122-434	125551	Paper Keytop
122-108	125434	Bushing	122-359	125490	Ratchet	122-435	125552	Paper Keytop
122-111	125435	Screw	122-363	125491	Pin	122-436	125553	Stud
122-112	125436	Strip	122-364	125492	Bracket	122-437	125554	Spring
122-113	9575	Screw	122-365	125493	Punch Pin	122-438	125555	Head
122-115	125437	Contact Point	122-366	125494	Punch Pin	122-439	125556	Spring Rps
122-116	125438	Lever Assem.	122-367	110902	Plate	122-444	1199608C	Plate
122-117	125439	Lever	122-368			122-445	119957	Guard Assem.
122-118	125440	Terminal	122-369	125495	Guide Plate	122-447	125558	Spring
122-119	125441	Contact Assem.	122-370	125496	Guide Plate	122-450	125559	Keys
122-120	125442	Spring	122-371	125497	Die Plate	122-451	125560	Lever Assem.
122-121	125443	Contact	122-373	125498	Punch Hammer	122-452	125561	Lever Assem.
122-124	125444	Spring	122-374	125499	Punch Bar	122-453	125562	Cable Assem.
122-126	125445	Insulator	122-375	125500	Punch Bar	122-454	125563	Cable
122-127	125446	Stud	122-376	125501	Punch Bar	122-457	125564	Loop Blank
122-128	125447	Bracket Assem.	122-377	125502	Punch Bar	122-459	125565	Paper Keytop
122-129	125448	Bracket	122-378	125503	Punch Bar	122-460	125566	Paper Keytop
S-122-130	125449	Lever Assem.	122-380	125504	Lever	122-461	125567	Paper Keytop

Old No.	New No.	Description	Old No.	New No.	Description	Old No.	New No.	Description
122-462	125568	Paper Keytop	122-567	125631	Hammer Assem.	122-708	125693	Paper Keytop
122-463	125569	Paper Keytop	122-570	12049980	Base	122-709	125694	Paper Keytop
122-464	125570	Paper Keytop	122-571	125633	Guide Plate	122-710	125605	Paper Keytop
122-465	125571	Paper Keytop	122-572	125634	Guide Plate	123-7	3628	Bushing
122-466	125572	Paper Keytop	122-573	125635	Die Plate	123-8	71444	Bushing
122-467	125573	Paper Keytop	122-574)	110901	Plate	123-10	3629	Coiler
122-468	125574	Paper Keytop	122-575)	111019	Block	123-36	3630	Bushing
122-469	125575	Paper Keytop	122-576	125636	Plate Assem.	123-37	125696	Post
122-470	125576	Paper Keytop	122-577	125637	Ratchet Assem.	123-55	125697	Contact Pin
122-471	125577	Paper Keytop				123-123	125698	Roller
122-472	125578	Paper Keytop	122-580	125638	Paper Keytop	123-134	125699	Pin
122-473	125579	Paper Keytop	122-581	125639	Paper Keytop	123-154	125700	Hub
122-474	125580	Paper Keytop	122-582	125640	Paper Keytop	123-158	125701	Hub
122-475	125581	Paper Keytop	122-583	125641	Bushing	123-159	125702	Dowel
122-476	125582	Paper Keytop	122-586	125642	Bracket Assem.	123-163	3632	Terminal
122-477	125583	Paper Keytop	122-589	125643	Washer	123-164	3633	Bushing
122-478	125584	Paper Keytop	122-590	125644	Handle	123-165	3634	Bushing
122-479	125585	Paper Keytop	122-592	125645	Guide	123-166	3635	Washer
122-480	125586	Paper Keytop	122-593	125646	Plate	123-167	3636	Washer
122-481	125587	Paper Keytop	122-594	125647	Plate	123-194	3637	Ball Bearing
122-482	125588	Paper Keytop	122-596	125648	Key Lever	123-244	125015	Washer
122-483	125589	Paper Keytop	122-597	125649	Key Lever	123-308	125703	Terminal
122-484	125590	Paper Keytop	122-598	125650	Key Lever	123-314	125704	Rivet
122-485	125591	Paper Keytop	122-599	125651	Key Lever	123-342	125705	Oil Cup
122-487	125592	Paper Keytop	122-600	125652	Key Lever	123-343	125706	Wick
122-490	11995780	Guard	122-601	125653	Key Lever	123-357	125707	Terminal
122-498	125510	Hinge	122-602	125654	Key Lever	123-362	125708	Washer
122-511	125594	Guide Assem.	122-603	125655	Key Lever	123-364	125709	Hinge-Butt
122-526	125595	Roller	122-604	125656	Key Lever	123-412	125710	Ring - Blank
122-528	125596	Key Lever Assem.	122-605	125657	Key Lever	123-447	125711	Disk
122-529	125597	Key Lever Assem.	122-606	125658	Key Lever	125-9	3638	Condenser
122-530	125598	Key Lever Assem.	122-607	125659	Key Lever	125-23	125712	Clamp
122-531	125599	Key Lever Assem.	122-608	125660	Key Lever	125-55	125713	Card Holder
122-532	125600	Key Lever Assem.	122-609	125661	Key Lever	125-161	125714	Resistor
122-533	125601	Key Lever Assem.	122-610	125662	Key Lever	125-169	125715	Fuse
122-534	125602	Key Lever Assem.	122-611	125663	Key Lever	125-176	125716	Switch Box
122-535	125603	Key Lever Assem.	122-612	125664	Key Lever	125-184	125717	Fuse Box
122-536	125604	Key Lever Assem.	122-613	125665	Key Lever	125-194	125718	Resistor
122-537	125605	Key Lever Assem.	122-614	125666	Key Lever	125-197	125097	Nipple
122-538	125606	Key Lever Assem.	122-615	125667	Key Lever	125-198	125098	Nut
122-539	125607	Key Lever Assem.	122-616	125668	Key Lever	125-208	125719	Nipple
122-540	125608	Key Lever Assem.	122-617	125669	Key Lever	125-209	125720	Nut
122-541	125609	Key Lever Assem.	122-618	125670	Key Lever	125-211	125721	Clamp
122-542	125610	Key Lever Assem.	122-619	125671	Key Lever	125-217	126253	Receptacle
122-543	125611	Key Lever Assem.	122-620	125672	Key Lever	125-221	125091	Receptacle
122-544	125612	Key Lever Assem.	122-621	125673	Key Lever	125-237	125723	Fuse
122-545	125613	Key Lever Assem.	122-622	125674	Key Lever	125-238	125724	Fuse
122-546	125614	Key Lever Assem.	122-623	125675	Key Lever	125-239	125725	Fuse
122-547	125615	Key Lever Assem.	122-624	125676	Key Lever	125-240	125483	Key
122-548	125616	Key Lever Assem.	122-625	125677	Key Lever	125-242	125726	Resistor
122-549	125617	Key Lever Assem.	122-626	125678	Key Lever	125-269	125727	Handle
122-550	125618	Key Lever Assem.	122-627	125679	Key Lever	125-270	125728	Hinge
122-551	125619	Key Lever Assem.	122-628	125680	Key Lever	125-276	125729	Switch Box
122-552	125620	Key Lever Assem.	122-629	125681	Key Lever	126-11	125730	Bushing
122-553	125621	Key Lever Assem.	122-630	125682	Comb	F-126-24	125377	Pinion
122-554	125622	Key Lever Assem.	122-697	125683	Bushing	126-64	125731	Cam
122-555	125623	Key Lever Assem.	122-698	125684	Lever Assem.	126-92	125732	Washer
122-556	125624	Key Lever Assem.	122-699	125685	Stud	126-93	125733	Washer
122-557	125198	Key Lever Assem.	122-700	125686	Lever Assem.	126-95	125734	Armature
122-558	125625	Key Lever Assem.	122-702	125687	Bushing	126-107	125735	Screw
122-559	125626	Key Lever Assem.	122-703	125688	Bracket Assem.	126-108	125736	Brush Holder
122-562	84695	Guard	122-704	125689	Paper Keytop	126-111	125737	Coil
122-563	125628	Guard Clip	122-705	125690	Paper Keytop	126-114	125738	Washer
122-564	125629	Guard Clip	122-706	125691	Paper Keytop	126-118	125739	Bushing
122-565	125630	Guard	122-707	125692	Paper Keytop	126-123	125016	Grommet

Old No.	New No.	Description	Old No.	New No.	Description	Old No.	New No.	Description
126-126	125740	Brush	200-1132	125792	Insulator	300-177	125854	Terminal
126-127	125741	Spring	200-1134	125793	Pin	300-178	125855	Terminal
138-1	125742	Tuning Fork	200-1135	9576	Contact Spring	300-179	125856	Terminal Block
138-2	125743	Tuning Fork	200-1136	125794	Spring Blank	300-180	125857	Terminal Block
138-3	125744	Tuning Fork	200-1137	9577	Spring	300-181	125858	Feed Pawl
138-4	125745	Tuning Fork	200-1138	125795	Spring Blank	300-200	125859	Bracket
138-5	114756	Tuning Fork	200-1139	3647	Insulator	300-201	125860	End Bracket
138-6	125747	Tuning Fork	200-1175	125796	Spring	300-301	5556	Top Plate
138-7	125748	Tuning Fork	200-1176	125797	Spring	300-302	125861	Feed Wheel
138-11	125749	Tuning Fork	200-1177	126251	Insulator	300-303	125862	Bearing
138-20	125751	Tuning Fork	200-1178	125799	Spring	300-304	125863	Bracket
138-22	110442	Screw Driver	200-1179	125800	Stiff	300-306	125864	Plate
138-23	125752	Wrench	200-1345	125801	Valve	300-307	125865	Plate
138-24	125753	Wrench	200-1348	125802	Washer	300-308	125866	Strip
138-25	125754	Wrench	200-1703	125803	Hub	300-312	125867	Bracket
138-26	125755	Wrench	200-2002	125804	Strip	300-314	125868	Detent Assm.
138-27	125756	Wrench	200-2210	125805	Post	300-315	125869	Detent Lever
138-28	125757	Wrench	200-2212	3649	Washer	300-316	125870	Detent Roller
138-30	125758	File	200-2217	125806	Post	300-319	125871	Bracket
138-32	125759	Wrench	200-2800	125807	Splindle	300-320	125872	Shaft
138-33	125760	Wrench	200-2802	125808	Pivot	300-322	125873	Latch
138-34	125761	Wrench	300-3	125809	Cable	300-400	125874	End Bracket
138-35	125762	Wrench	300-103	125810	Armature	300-501	125875	Base
138-36	125763	Wrench	300-104	125812	Armature	300-502	125876	Switch
138-38	125764	Screw Driver Blade	300-105	125813	Bearing	300-503	125877	Strip
138-43	126242	Gauge	300-106	125814	Guide	300-504	125878	Terminal
138-44	126243	Gauge	300-107	125815	Contact Assm.	300-505	4706	Washer
138-49	126244	Gauge	300-108	125816	Mounting Bar	300-506	4707	Washer
138-52	125765	Wrench	300-109	125817	Mounting Bar	300-507	125879	Base
138-55	110443	Scale	300-110	125818	Insulator	300-508	125880	Armature
138-58	110444	Scale	300-111	125819	Plate	300-509	125881	Washer
138-67	125766	Handle	300-113	125820	Disk	300-510	125882	Terminal
138-68	125767	Shank	300-114	125821	Lever Blank	300-511	125883	Armature
138-69	125768	Shank	300-115	125822	Lever #1	300-512	125884	Spring
138-74	125769	Shank	300-116	125823	Lever #2	300-513	125885	Armature Handle
138-100	88993	Burnisher	300-117	125824	Lever #3	300-515	125886	Terminal
138-119	125771	Handle	300-118	125825	Lever #4	300-516	125887	Base
138-120	125772	Shank	300-119	125826	Lever #5	300-517	125888	Decalcomania
138-122	125773	Handle	300-120	125827	Lever	300-518	125889	Base
138-123	125774	Shank	300-121	125828	Shaft	300-519	125890	Armature
138-125	126245	Gauge	300-128	125829	Lever	300-601	125891	Bracket
138-126	126246	Gauge	300-130	125830	Armature	300-602	125892	Shaft
138-127	125775	Wrench	300-131	125831	Cont. Spring	300-603	125893	Shaft
138-128	125776	Wrench	300-132	125832	Cont. Spring	300-604	125894	Lever
138-129	125777	Wrench	300-137	125833	Lever Guide	300-605	125895	Bracket
138-130	125778	Shank	300-138	125834	Spool	300-606	125896	Shaft
138-133	125779	Wrench	300-139	125835	Tube	300-607	125897	Bracket
138-134	125780	Handle	300-140	125836	Magnet Core	300-608	125898	Pawl
138-135	125781	Shank	300-142	125837	Magnet Yoke	300-609	125899	Post
138-136	125782	Wrench Grip	300-143	125838	Plunger	300-700	125900	Panel
138-137	110445	Tool	300-144	125839	Bracket	300-701	125557	Panel
138-139	125783	Stone	300-145	125840	Rod	300-702	125901	Rod
138-141	114758	Tuning Fork	300-146	125841	Lever	400-2	125902	Rod
200-20	3639	Washer	300-147	125842	Button	400-3	125903	Brush
200-133	125785	Spring	300-148	125843	Plate	400-6	125904	Lamp
200-137	125786	Spring	300-152	125844	Adj. Lever	400-102	125905	Strip
200-139	125787	Button	300-153	125845	Yoke	400-203	125906	Gear
200-148	125788	Post	300-154	125846	Cont. Point	400-206	125907	Washer
200-153	3640	Washer	300-155	125847	Plate	400-207	125908	Pinion
200-214	125789	Shim	300-170	125848	Cont. Lever	400-209	125909	Shaft
200-704	3642	Washer	300-171	125849	Cont. Lever	400-210	125910	Shaft
200-705	125790	Pushing	300-172	125850	Cont. Lever	400-211	125911	Wheel
200-1028	125791	Washer	300-173	125851	Cont. Lever	400-212	125912	Segment Ring
200-1031	6033	Washer	300-174	125852	Cont. Lever	400-215	125913	Collector Ring
200-1032	3646	Washer	300-175	125853	Cont. Lever	400-218	125914	Terminal

Old No.	New No.	Description	Old No.	New No.	Description	Old No.	New No.	Description
400-221	125915	Disk	700-68	73202	Washer	55083-12	126107	"T" Bar
400-222	125916	Range Scale	700-71	3650	Washer	55083-13	126108	"T" Bar
400-302	125917	Bushing	700-75	125750	Screw	55083-14	126109	"T" Bar
400-402	125918	Bushing	700-76	125770	Terminal	55083-15	126110	"T" Bar
400-509	125342	Sleeve	1000-203	125923	Washer	55083-16	126111	"T" Bar
400-510	125210	Shaft	1000-252	110446	Nut	55083-17	126112	"T" Bar
400-513	125919	Washer	W-1098	70793	Spacer	55083-18	126113	"T" Bar
400-519	125920	Sleeve	W-1218	126234	Pin	55083-20	126114	"T" Bar
400-801	125921	Gear	W-1241	126235	Collar	55083-21	126115	"T" Bar
400-1002	125922	Deceleration	W-1958	71681	Spool	55084-A2	126156	Bar
400-1404	125924	Lever	W-2328	72669	Clip	55084-A4	126157	Bar
500-4	125925	Switch	W-2657	126236	Spring	55084-A6	126158	Bar
500-6	125926	Connector	W-6095	74490	Screw	55084-A8	126159	Bar
500-7	125927	Locknut	W-6104	126237	Nut	55084-A10	126160	Bar
500-19	125928	Washer	W-9277	126238	Handle	55084-A12	126161	Bar
500-80	125929	Resistor	W-9278	126239	Journal	55084-A14	126162	Bar
500-96	125930	Washer	W-9279-A	126240	Crank	55084-A16	126163	Bar
500-99	125931	Switch	W-9377-F	84883	Nut	55084-A18	126164	Bar
500-104	125932	Spring	W-9470	86341	Screw	55084-A20	126165	Bar
500-105	125933	Plate	W-9542	74878	Paper Drag	55084-B1	126166	Bar
500-112	125934	Spring	W-10074	110743	Washer	55084-B3	126167	Bar
500-203	125935	Spring	W-10076	3646	Washer	55084-B5	126168	Bar
500-308	125936	Pin	W-10077	45815	Washer	55084-B7	126169	Bar
500-309	125937	Pin	W-10080	3640	Washer	55084-B9	126170	Bar
500-310	125938	Chain	W-10082	4814	Washer	55084-B11	126171	Bar
500-311	125939	Pin "S" Hook	W-10083	3619	Washer	55084-B13	126172	Bar
500-403	125940	Block	W-10086	126241	Washer	55084-B15	126173	Bar
500-404	125941	Socket	W-10088	70071	Washer	55084-B17	126174	Bar
500-406	125942	Pump	W-10090	70072	Washer	74274-1	126232	Button
500-600	125943		55083-1	126096	"T" Bar			
500-703	125944		55083-2	126097	"T" Bar			
500-1008	125945	Switch	55083-3	126098	"T" Bar			
W-666	126233	Pivot	55083-4	126099	"T" Bar			
W-667	74877	Spring	55083-5	126100	"T" Bar			
W-669	117313	Spindle	55083-6	126101	"T" Bar			
700-51	125946	Screw	55083-7	126102	"T" Bar			
700-54	125947	Screw	55083-8	126103	"T" Bar			
700-59	125948	Screw	W-8149	126104	"T" Bar			
700-60	125949	Screw	55083-11	126105	"T" Bar			
700-65	125722	Screw		126106	"T" Bar			

NEW TO OLD NUMBER CONVERSION LIST

New No.	Old No.	New No.	Old No.	New No.	Old No.	New No.	Old No.	New No.	Old No.
1036	34-51	3642	200-704	112622	33-334	125127	33-58	125198	122-557
1147	33-2	3646	200-1032	112623	33-335	125128	33-59	125199	33-278
1158	33-3	3646	W-10076	112624	33-337	125129	33-60	125200	33-282
1159	33-5	3647	200-1139	112625	33-347	125130	33-63	125201	33-283
1160	33-6	3649	200-2212	112626	34-4	125131	33-65	125202	33-285
1161	33-7	3650	700-71	112627	34-11	125132	33-70	125203	33-289
1162	33-10	4702	35-52	112628	34-64	125133	33-72	125205	33-296
	33-156	4703	35-86	112629	35-1	125134	33-73	125206	33-336
1163	33-11	4705	35-134	112630	35-2	125135	33-75	125207	33-339
1164	33-14	4706	300-505	112631	35-8	125136	33-79	125208	33-340
1165	33-16	4707	300-506	112632	35-33	125137	33-82	125209	33-341
1166	33-17	4708	35-87	112633	35-54	125138	33-85	125210	400-510
1167	33-19	4814	W-10082	112634	35-89	125139	33-86	125211	33-344
1168	33-35	5474	34-5	112635	35-137	125140	33-88	125212	33-346
1169	33-37	5546	300-301	112636	35-140	125141	33-89	125213	33-348
1170	33-49	5740	33-13	112640	122-384	125142	33-98	125214	33-349
1171	33-53	5815	34-14	114756	138-5	125143	33-101	125215	33-350
1172	33-54	5816	100-74	114758	138-141	125144	33-108	125216	33-356
1173	33-64	6013	200-1031	117713	W-649	125146	33-114	125217	33-362
1174	33-157	9574	100-88	1199578C	122-490	125147	33-121	125218	34-4
1175	33-169	9574	122-117	1199598C	122-345	125148	33-123	125219	34-3
1176	33-195	9576	200-1135	1199608C	122-444	125149	33-130	125220	34-10
1177	33-234	9577	200-1137	1204988C	122-570	125150	33-135	125221	34-13
1178	33-237	45815	W-10077	125000	33-74	125151	33-141	125222	34-16
1179	33-238	49034	33-111	125001	33-132	125152	33-143	125223	34-19
1181	33-360	55257	34-12	125002	33-179	125153	33-151	125224	34-24
1222	33-39	70071	W-10088	125003	33-206	125154	33-153	125225	34-27
1223	33-49	70072	W-10090	125004	33-272	125155	33-158	125226	34-35
1263	33-4	70073	34-7	125005	33-280	125156	33-162	125227	34-39
1299	33-290	70793	W-1098	125006	33-333	125157	33-163	125228	34-41
2723	34-63	71047	43-12	125009	34-49	125158	33-167	125229	34-48
3595	34-2	71444	123-8	125010	61-24	125159	33-168	125230	34-54
3597	34-6	71681	W-1958	125011	103-27	125160	33-175	125231	34-58
3598	34-8	72669	W-2328	125012	122-48	125161	33-178	125232	34-60
3599	34-9	73202	700-68	125013	122-276	125162	33-180	125233	34-61
3600	34-25	74877	W-667	125014	122-337	125163	33-185	125234	34-62
3602	34-28	74878	W-9542	125015	123-744	125164	33-193	125235	34-66
3603	34-29	74879	4-8	125016	126-123	125165	33-194	125236	35-13
3604	34-30	805208C	122-352	125091	125-221	125166	33-196	125237	35-16
3605	34-53	805238C	122-356	125092	36-131	125167	33-197	125238	35-23
3606	34-55	84694	122-462	125097	125-197	125168	33-198	125239	35-24
3608	35-58	84990	W-6095	125098	125-198	125169	33-202	125240	35-26
3610	35-126	84341	W-9470	125099	52-4	125170	33-207	125241	35-27
3611	35-129	86840	33-240	125100	2-3	125171	33-208	125242	35-28
3614	36-56	87636	33-270	125101	4-4	125172	33-209	125243	35-34
3614	36-137	88993	138-100	125102	4-11	125173	33-210	125244	35-40
3615	36-152	89883	W-9337-F	125103	6-1	125174	33-211	125245	35-43
3616	36-173	110434	33-110	125104	6-2	125175	33-212	125246	35-47
3618	61-7	110435	34-56	125105	23-8	125176	33-213	125247	35-48
3620	100-75	110436	35-42	125106	25-21	125177	33-217	125248	35-53
3621	100-85	110437	35-70	125107	26-19	125178	33-224	125249	35-66
3623	100-97	110438	35-88	125108	33-2	125179	33-225	125250	35-68
3624	100-108	110439	36-146	125109	33-6	125180	33-227	125251	35-69
3625	3-122-39	110440	36-151	125110	33-9	125181	33-228	125252	35-71
3626	122-68	110441	100-96	125111	33-12	125182	33-267	125253	35-72
3627	5-122-234	110442	138-22	125112	33-15	125183	33-235	125254	35-78
3628	123-7	110443	138-45	125113	33-18	125184	33-236	125255	35-80
3629	123-10	110444	138-58	125114	33-22	125185	33-241	125256	35-84
3630	123-36	110445	138-137	125115	33-23	125186	33-244	125257	35-85
3632	123-163	110446	1000-252	125116	33-29	125187	33-245	125258	35-99
3633	123-164	110741	33-78	125117	33-32	125188	33-250	125259	35-101
3634	123-165	110742	33-311	125118	33-36	125189	33-252	125260	35-104
3635	123-166	110743	W-10074	125119	33-38	125190	33-253	125261	35-111
3636	123-167	110901	(122-474	125120	33-41	125191	33-254	125262	35-116
3637	123-194		(122-367	125121	33-42	125192	33-255	125263	35-123
3638	125-9	110902	(122-367	125122	33-43	125193	33-257	125264	35-124
3639	200-20		(122-368	125123	33-45	125194	33-264	125265	35-125
3639	W-10083	111019	122-575	125124	33-50	125195	33-271	125266	35-131
3640	300-159	112620	33-21	125125	33-51	125196	33-274	125267	35-132
3640	W-10080	112621	33-170	125126	33-57	125197	33-276	125268	35-133

<u>No.</u>	<u>Old</u> <u>No.</u>	<u>New</u> <u>No.</u>	<u>Old</u> <u>No.</u>	<u>New</u> <u>No.</u>	<u>Old</u> <u>No.</u>	<u>New</u> <u>No.</u>	<u>Old</u> <u>No.</u>	<u>New</u> <u>No.</u>	<u>Old</u> <u>No.</u>
125269	36-120	125343	100-145	125417	122-65	125491	122-363	125564	122-457
125270	36-19	125344	100-148	125418	122-67	125492	122-364	125565	122-459
125271	36-23	125345	100-151	125419	S-122-69	125493	122-365	125566	122-460
125272	36-24	125346	100-152	125420	122-80	125494	122-366	125567	122-461
125273	36-28	125347	100-153	125421	122-84	125495	122-369	125568	122-462
125274	36-35	125348	100-159	125422	122-86	125496	122-370	125569	122-463
125275	36-38	125349	100-167	125423	122-88	125497	122-371	125570	122-464
125276	36-19	125350	100-173	125424	122-89	125498	122-373	125571	122-465
125277	36-45	125351	100-178	125425	122-94	125499	122-374	125572	122-466
125278	36-51	125352	100-179	125426	122-95	125500	122-375	125573	122-467
125279	36-72	125353	100-187	125427	122-97	125501	122-376	125574	122-468
125280	36-73	125354	100-188	125428	122-100	125502	122-377	125575	122-469
125281	36-80	125355	100-217	125429	122-101	125503	122-378	125576	122-470
125282	36-85	125356	100-218	125430	122-102	125504	122-380	125577	122-471
125283	36-103	125357	100-219	125431	122-106	125505	122-381	125578	122-472
125284	36-104	125358	100-220	125432	122-106G	125506	122-382	125579	122-473
125285	36-105	125359	100-227	125433	122-107	125507	122-383	125580	122-474
125286	36-106	125360	100-228	125434	122-108	125508	122-386	125581	122-475
125287	36-109	125361	100-234	125435	122-111	125509	122-387	125582	122-476
125288	36-110	125362	100-235	125436	122-112	125509B	122-392	125583	122-477
125289	36-113	125363	100-246	125437	122-115	125510	122-398	125584	122-478
125290	36-114	125364	100-253	125438	122-116	125511	122-389	125585	122-479
125291	36-124	125365	100-254	125439	122-117	125512	122-390	125586	122-480
125292	36-132	125366	100-255	125440	122-118	125514	122-396	125587	122-481
125293	36-134	125367	100-256	125441	122-119	125515	122-397	125588	122-482
125294	36-136	125368	100-257	125442	122-120	125516	122-399	125589	122-483
125295	36-139	125369	103-75	125443	122-121	125517	122-400	125590	122-484
125296	36-147	125370	103-77	125444	122-124	125518	122-401	125591	122-485
125297	36-150	125371	103-102	125445	122-126	125519	122-402	125592	122-487
125298	36-151	125372	103-151	125446	122-127	125520	122-403	125594	122-511
125300	36-154	125373	112-7	125447	122-128	125521	122-404	125595	122-526
125301	36-165	125374	112-8	125448	122-129	125522	122-405	125596	122-528
125302	36-170	125375	112-64	125449	S-122-130	125523	122-406	125597	122-529
125303	36-172	125376	120-20	125450	122-133	125524	122-407	125598	122-530
125304	36-174	125377	P-126-24	125451	S-122-134	125525	122-408	125599	122-531
125306	43-10	125379	122-5	125452	122-135	125526	122-409	125600	122-532
125307	46-3	125380	122-11	125453	S-122-134	125527	122-410	125601	122-533
125308	47-2	125381	122-12	125454	122-137	125528	122-411	125602	122-534
125309	47-4	125382	122-18	125455	122-139	125529	122-412	125603	122-535
125310	47-5	125383	S-122-19	125456	122-140	125530	122-413	125604	122-536
125311	52-5	125384	S-122-20	125457	122-143	125531	122-414	125605	122-537
125312	54-3	125385	S-122-21	125458	122-146	125532	122-415	125606	122-538
125313	61-9	125386	S-122-22	125459	122-147	125533	122-416	125607	122-539
125314	61-10	125387	S-122-23	125461	122-192	125534	122-417	125608	122-540
125315	61-12	125388	S-122-24	125462	122-193	125535	122-418	125609	122-541
125316	61-21	125389	122-25	125463	122-194	125536	122-419	125610	122-542
125317	61-25	125390	122-26	125464	122-195	125537	122-420	125611	122-543
125318	80-1	125391	122-27	125465	122-196	125538	122-421	125612	122-544
125319	80-2	125392	122-28	125466	122-241	125539	122-422	125613	122-545
125320	80-3	125393	122-29	125467	122-242	125540	122-423	125614	122-546
125321	80-4	125394	122-35	125468	122-244	125541	122-424	125615	122-547
125322	80-5	125395	122-36	125469	122-245	125542	122-425	125616	122-548
125323	100-70	125396	S-122-37	125470	122-246	125543	122-426	125617	122-549
125324	100-71	125397	S-122-38	125471	122-247	125544	122-427	125618	122-550
125325	100-72	125398	S-122-40	125472	122-249	125545	122-428	125619	122-551
125326	100-73	125399	122-41	125473	122-250	125546	122-429	125620	122-552
125327	100-79	125400	122-42	125474	122-251	125547	122-430	125621	122-553
125328	100-80	125401	122-43	125475	122-252	125548	122-431	125622	122-554
125329	100-81	125402	122-46	125476	122-253	125549	122-432	125623	122-555
125330	100-84	125403	122-49	125477	122-254	125550	122-433	125624	122-556
125331	100-92	125404	122-50	125478	122-257	125551	122-434	125625	122-558
125332	100-93	125405	122-51	125479	122-259	125552	122-435	125626	122-559
125333	100-100	125406	122-52	125480	122-260	125553	122-436	125628	122-563
125334	100-101	125407	122-53	125481	122-275	125554	122-437	125629	122-564
125335	100-106	125408	122-54	125482	122-290	125555	122-438	125630	122-565
125336	100-109	125409	122-55	125483	122-240	125556	122-439	125631	122-567
125337	100-110	125410	122-56	125484	122-346	125557	300-701	125633	122-571
125338	100-111	125411	122-57	125485	122-347	125558	122-447	125634	122-572
125339	100-112	125412	122-58	125486	122-349	125559	122-450	125635	122-573
125340	100-113	125413	122-60	125487	122-390	125560	122-451	125636	122-576
125341	100-120	125414	122-61	125488	122-357	125561	122-452	125637	122-577
125342	400-509	125415	122-62	125489	122-358	125562	122-453	125638	122-580
		125416	122-63	125490	122-359	125563	122-454	125639	122-581

ADDITIONS TO PARTS BULLETINS

- 1028, Issue 2 - Model 14 Type Bar Tape Printer, Page 5
1030, Issue 2 - Model 14 Type Bar Tape Printer, Page 5
1031, Issue 3 - Model 14 Type Bar Tape Printer, Page 7
1037, Issue 4 - Model 15 Type Bar Page Printer, Page 3
1063, Issue 2 - Model 20 Type Bar Page Printer, Page 2
1064, Issue 2 - Single Magnet Reperforator (Models 14 and 20 Nontyping), Page 2
1072, Issue 2 - Regenerator Unit and Panel, Page 2
1074, Issue 2 - Type Wheel Page Printer (Model 26), Page 8
1080, Issue 1 - Single Magnet Reperforator (Model 14 Nontyping), Page 2
1082, Issue 2 - Typing Reperforator (Model 14), Page 18
1088, Issue 2 - Typing Reperforator (Model 14), Page 10
1094, Issue 2 - Model 15 Type Bar Page Printer, Page 3
1100, Issue 2 - Typing Reperforator (Model 14), Page 8
1107, Issue 1 - Nontyping Selector, Page 6
1108, Issue 2 - Reperforator Transmitter (Model 14), Page 13
1110, Issue 2 - U.S. Army Signal Corps Printers TG-7-A and TG-7-B (Teletype Model 15), Page 3
1114, Issue 1 - Model 15 Type Bar Page Printer, Page 3
1116, Issue 1 - Nontyping Selector, Page 5
1117, Issue 1 - U.S. Army Signal Corps Reperforator Transmitters TG-26-A and TG-27-A (Teletypewriter), Page 7
1126, Issue 1 - Reperforator Transmitter Distributor (Model 14), Page 11
1130, Issue 1 - Multiple Reperforator, Page 6
1141, Issue 1 - Teletype Sequential Control (SECO) System Equipment, Page 13
1143, Issue 2 - Sequential Selector, Page 13

1. This correction sheet which supersedes EE-687 covers parts ordering information for the redesigned capstan nut associated with the selector clutch.

2. To permit adjustment of the selector clutch torque without the necessity of removing the selector cam sleeve, a 119540 keyed nut, a 122974 capstan nut, and a 122838 spacer replaces the 72517 nut and 72515 keyed nut.

3. Shims formerly supplied to adjust the selector clutch torque in the field are still available under the following numbers:

- 96763 Shim (.012" thick)
96764 Shim (.016" thick)
96765 Shim (.020" thick)



119540 NUT, KEYED



122974 NUT, CAPSTAN



122838 SPACER

CHANGES AND ADDITIONS
TO BULLETINS 1108B (ISSUE 2) AND 1126B (ISSUE 1)
PARTS - REPERFORATOR TRANSMITTER (MODEL 14)

This correction sheet supersedes correction sheets 6592E, 6922E, and 7412E.

BULLETIN 1108B, Page 1

Since a notch has been added to the 102399 Chad Box, a 120416 Detent Spring and three 120489 Spacers have been added to the 102396 Guide Strip on the right-hand side. Omit the 102764 Retaining Strip - Right.

To work over the 102399 Chad Box not equipped with a notch, Specification 5620S is supplied on orders for the 106991 set of parts which consists of one 120416 Detent Spring and three 120489 Spacers.

BULLETIN 1108B, Page 3

BULLETIN 1126B, Page 2

The 90438 Felt Button used in the rear bearing for the sensing and distributor shaft has been replaced by a 122547 Felt Button to provide improved lubrication. The 122547 Felt Button is approximately 9/16" long.

The 73018 Oil Cup has been replaced by a 117268 Oil Cup and a 76474 Nut.

The 120870 Lubricators have been added to the sensing and distributor cam sleeves. See Figure 1 for parts.

The 80471 Spring has been replaced by a 120599 Spring. The tension of the 102252 Spring has been increased; for identification purposes this spring is marked by a coat of green enamel and the 120599 Spring by a coat of gray enamel applied to one end turn of the springs. In order to keep both springs within the limits of the new requirements, a set of springs (102252 and 120599) should be ordered when a replacement of one is necessary.

BULLETIN 1108B, Page 4

BULLETIN 1126B, Page 3

In the front view of the distributor shaft bracket, the 4503 Clamping Plate has been replaced by 117266 Clamping Plate.

The 124134 Spring Bending Tool is recommended for adjusting the distributor contacts. See Figure 4.

The 103516 Oil Shield for the distributor contacts has been replaced by a 124187 Oil Shield. (Figure 5).

The 93758 Washers have been added to each of the 102458 Contact Levers (as indicated in illustration) to absorb excess oil. (Figure 5).

*BULLETIN 1126B, Page 3

In the Subshaft (Assem.) drawing, the bearing housing shims are incorrectly labeled "110653 shims", and should be altered to read "111653 shims".

*Indicates Change

Copyright 1952 by Teletype Corporation

Printed in U.S.A.

BULLETIN 1108B, Page 5

BULLETIN 1126B, Page 7

The 103399 Tape Chute has been replaced by a 120960 Tape Chute with embossed rib.

BULLETIN 1108B, Page 6

BULLETIN 1126B, Page 4

CLUTCH DETENT LEVER BRACKET AND TAPE-OUT CONTACT (ASSEM.) - The 115778 set of parts (Figure 6) replaces the following parts:

1047	Screw	102303	Roller
3598	Nut	102304	Lever, Detent
94665	Screw	125257	Spring
102028	Post, Spring		

BULLETIN 1108B, Page 6

CLUTCH MAGNET BRACKET - (ASSEM.) - A 120682 Clutch Magnet Release Spring has been added to the Clutch Magnet Bracket - (Assem). This release spring is assembled to the shaft of the clutch magnet assembly and rests against the upper end pieces of the magnet coils. Its purpose is to improve the armature release time and to prevent the armatures from sticking to their magnet cores because of oil residues.

BULLETIN 1108B, Page 7

BULLETIN 1126B, Page 17

The 110437 Spring associated with the 102415 Shift Latch in the upper illustrations and the 102262 Shift Lever in the lower illustrations has been replaced by an 84575 Spring.

In the upper illustration the 102416 Screw has been lengthened .064" (from .656" to .720") to accommodate the addition of a 3598 Nut.

BULLETIN 1108B, Page 10

BULLETIN 1126B, Page 9

The 98479 Guard for the type bar backstop as shown in Figure 2, now applies to all models.

BULLETIN 1108B, Page 11

In the contact assembly mounting parts, the four 6746 Screws have been replaced by 80342 Screws and four 72252 Washers have been added.

BULLETIN 1108B, Page 13

BULLETIN 1126B, Page 11

The 82440 Screw used for mounting the cans has been replaced by a 120896 Screw which is only partially threaded.

BULLETIN 1108B, Page 14

BULLETIN 1126B, Page 12

OIL SHIELD FOR SELECTOR MAGNET CORES - The 113693 Set of Parts (Figure 7) has been added to the holding magnet selector. New style 92273 Magnet Cores have a red spot on the rear surfaces for identification purposes.

*Specification 56823 contains instructions for the installation of the 113693 set of parts.

BULLETIN 1108B, Page 15

BULLETIN 1126B, Page 13

In the center illustration, the 1174 Screw (right side) has been replaced by a 94669 Screw and the 3640 Lock Washer and 3599 Nut have been omitted.

BULLETIN 1108B, Page 16

BULLETIN 1126B, Page 14

The "100185 Spring Post" in the upper illustration of Bulletin 1108B and the "74554 Spring Post" of Bulletin 1126B have both been replaced by an "86506 Spring Post".

In the lower illustration, six 90752 Felt Washers have been added (for lubrication purposes) to the 101903 Stud between the arms of the 101904 Bail-Upper.

BULLETIN 1108B, Page 17

BULLETIN 1126B, Page 15

The 72509 Lock Washer (Bulletin 1108B) and 2191 Lock Washer (Bulletin 1126B), associated with the 74399 Screw, 125015 Washer, and 95438 Nut, have been replaced by a 107116 Lock Washer.

A 2191 Lock Washer has been added to the 125163 Screw that secures the 101995 Detent Lever.

Four of the six 95417 Separators have been replaced by four separators of new design. See Figure 3 for parts. In the upper illustration, the 7603 Spring replaces the 115978 Spring in Bulletin 1108B and the 112634 Spring in Bulletin 1126B.

The 102379 ribbon guide has been replaced by a 123945 ribbon guide. The 123945 ribbon guide differs from the 102379 ribbon guide in that the end of the long projection is bent at an angle of approximately 30 degrees.

BULLETIN 1108B, Pages 17 and 18

BULLETIN 1126B, Pages 15 and 16

In the upper illustrations the 101987 punch selector fingers have been replaced by 117257 punch selector fingers which are .047" longer and have a notch on the flared out portion mounting the retaining spring.

The 101988 Spring Bracket and 112634 Springs (5) have been replaced by the new style 101988 Spring Bracket and 42661 Springs (5). The right-hand side of the new style bracket which has three spring holes is now .250" in height. The 112634 Spring is erroneously listed as 115978 on Page 18 of Bulletin 1108B. The new style 101988 Spring Bracket and 42661 Springs (5) should be used with the 117257 Punch Selector Fingers.

BULLETIN 1108B, Page 19

BULLETIN 1126B, Page 18

In the upper illustration (Bulletin 1108B) and lower illustration (Bulletin 1126B) the 112627 Nut on the 102220 Shaft (redesigned) has been replaced by two 110648 Retainers (one at each end); the 102228 Tape Operating Bail is replaced by the 120961 Tape Depressor Bail, modified for better guidance of the tape loops.

*The 110204 springs associated with the 111063 code punch block assembly have been replaced by the 124661 springs.

BULLETIN 1108B, Page 20

BULLETIN 1126B, Page 19

In the lower illustrations, the 1047 Screw and 3598 Nut that secure the 102303 Roller have been replaced by an 82532 Screw and 3606 Nut respectively.

A 121922 Tape Deflector (yoke rod shield) has been added to the pivoted transmitter assembly. It pivots on the yoke rod and is held in place by two 121923 springs anchored to two 78872 brackets.

BULLETIN 1108B, Page 21

The 102441 Selector Yoke Plate has been red-signed; it is similar to the 105139 Plate used on FRXD9 and 10 (shown on page 20) with the exception that the 102441 Plate has a bevel added to the tape channel.

When a 102441 Selector Yoke Plate or 102448 Transmitter Lid is ordered, the new style 102441 Selector Yoke Plate and 105133 Transmitter Lid are furnished since the yoke plate and lids are not individually interchangeable.

BULLETIN 1108B, Page 22

The 115515 Transfer Bail and Slide Assembly Bracket has a machined surface at the threaded bearing end for the 119754 Shaft to accommodate a 3598 Lock Nut.

BULLETIN 1108B, Page 22

BULLETIN 1126B, Page 20

In the lower illustration, the "102186 Spacer - end" (with shoulder) should appear on the left and the "102184 Spacer - end" (without shoulder) should appear on the right.

BULLETIN 1108B, Pages 22 and 23

The 7614 Spring listed on Page 22 should be listed on Page 23, also on Page 22, a 41385 Spring should be listed in place of the 7614 and 55063 Spring.

NOTE: The 7614 Transfer Bail Spring (25 turns) is used only with the old style Transfer Bail Assembly Mounting Bracket. The 41385 Transfer Bail Spring (15 turns) is used only with the 115515 New Style Bracket (casting).

BULLETIN 1108B, Page 24

BULLETIN 1126B, Page 21

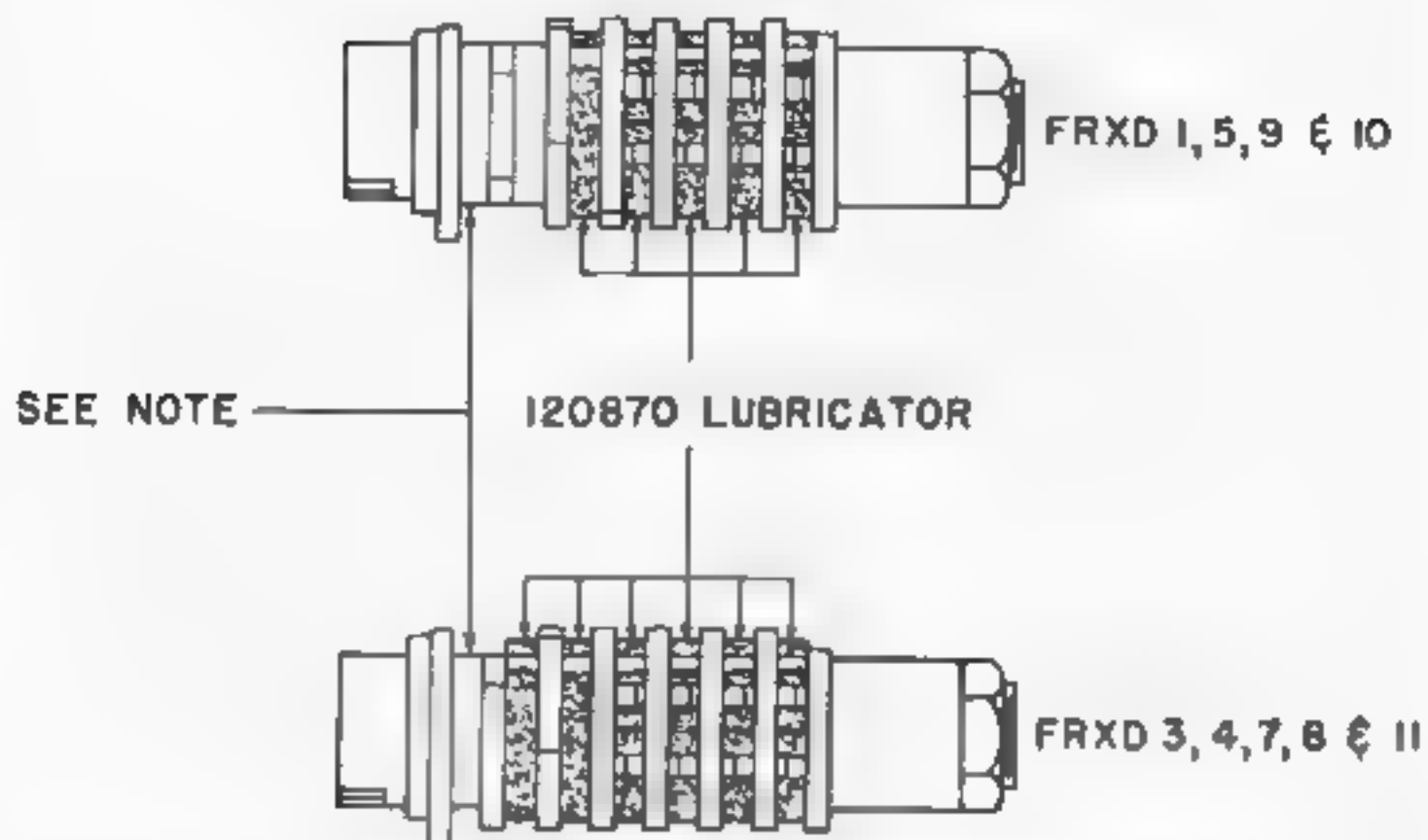
*In the sensing contacts mounting parts the ten 7002 Washers have been replaced by ten 74722 Washers. Under the 102168 Post the 2191 Lock Washer has been omitted and the 7002 Washer has been replaced by a 74722 Washer (on Page 25 also in Bulletin 1108B). The 102089 Spacer - Long in the contact pileup has been replaced by a 102088 Spacer.

*

*

*

DISTRIBUTOR CAM SLEEVE ASSEMBLIES



NOTE: THE 120870 LUBRICATOR IS REQUIRED IN THIS POSITION ONLY WHEN THE 123535 DETENT LEVER (FIGURE 6) IS USED.

SENSING CAM SLEEVE ASSEMBLIES

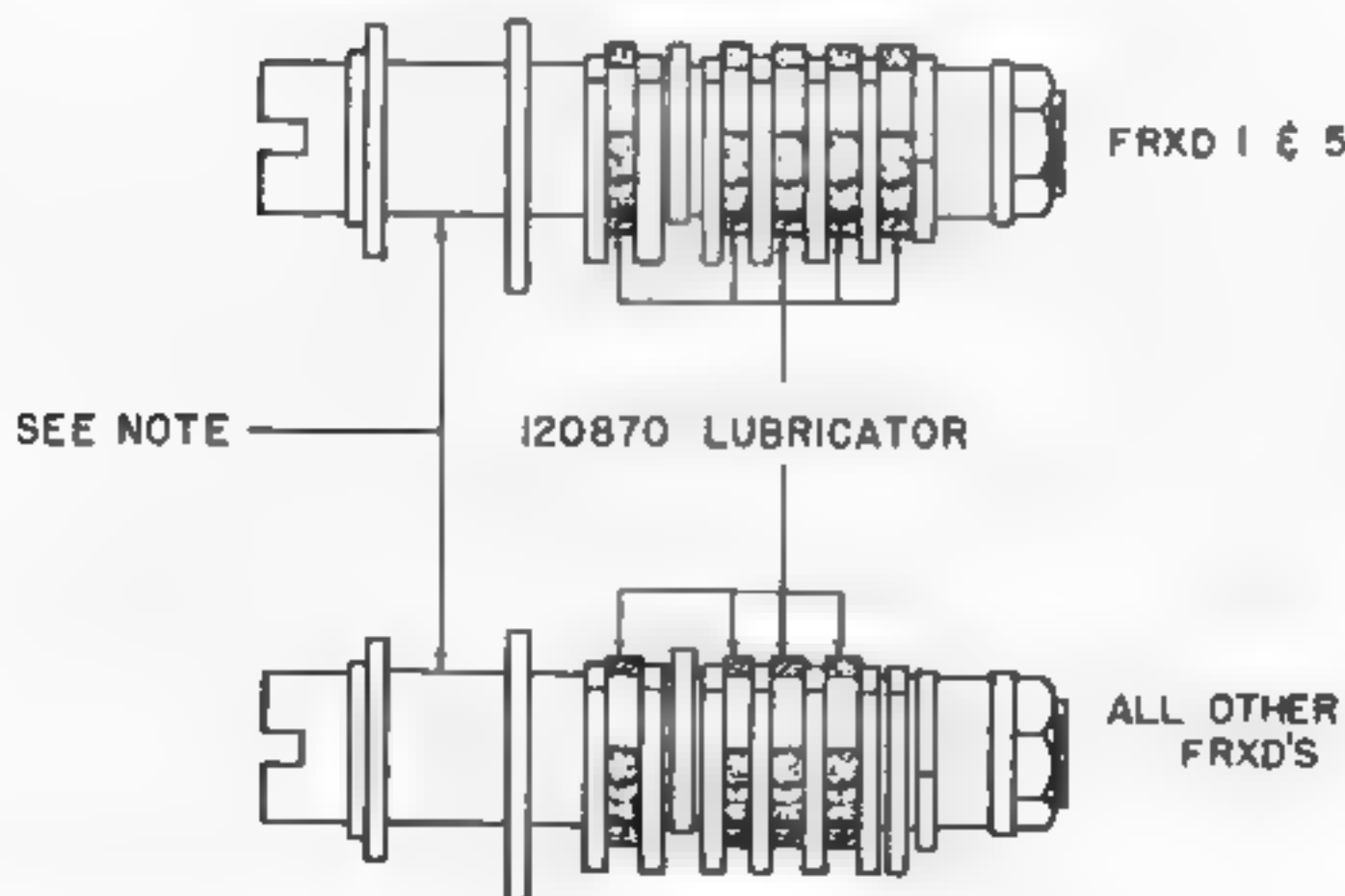


FIGURE 1



FIGURE 2

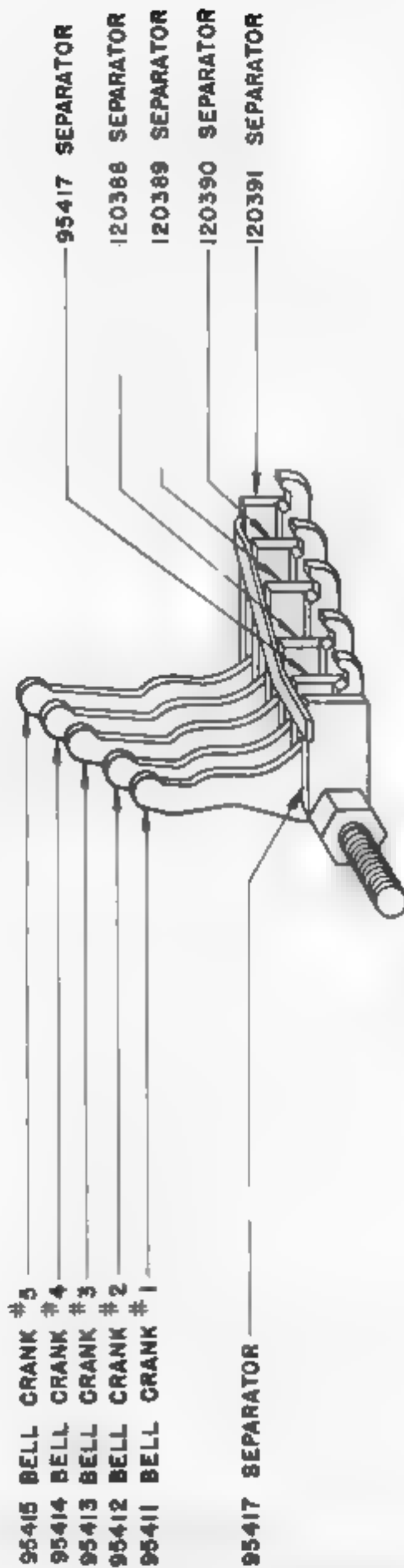


FIGURE 3

124134 TOOL, CONTACT BENDING

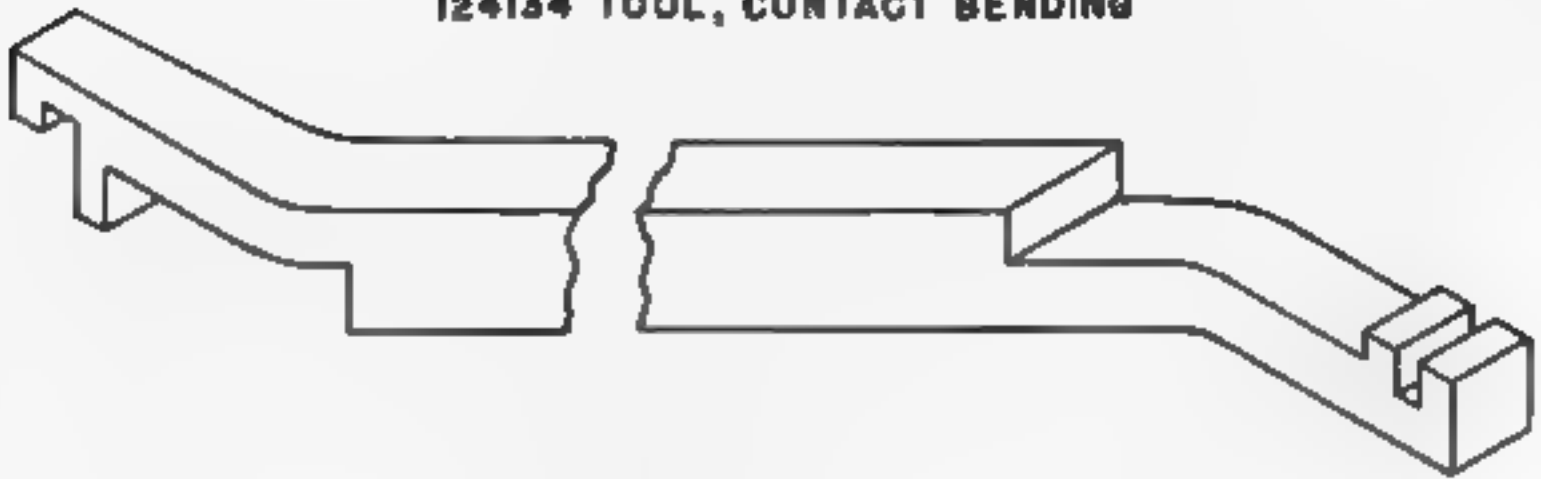


FIGURE 4

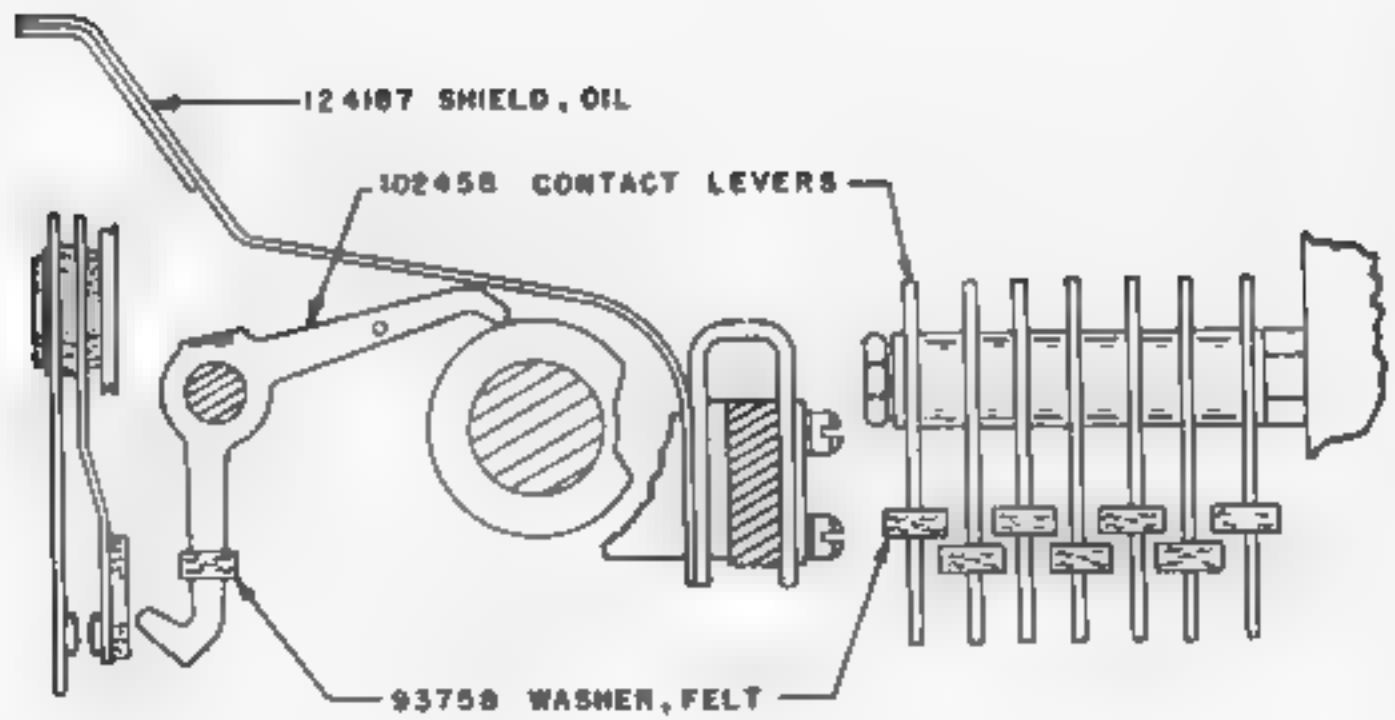


FIGURE 5

94665 SCREW, SHOULDER (2)

DISTRIBUTOR CAM SLEEVE

60669 SPRING (2)

SENSING CAM SLEEVE

123535 LEVER, DETENT

120870 LUBRICATORS

123534 PLATE, MOUNTING

7002 WASHER, FLAT (2)

2191 WASHER, LOCK (4)

3598 NUT (2)

74986 SCREW (2)

FIGURE 6

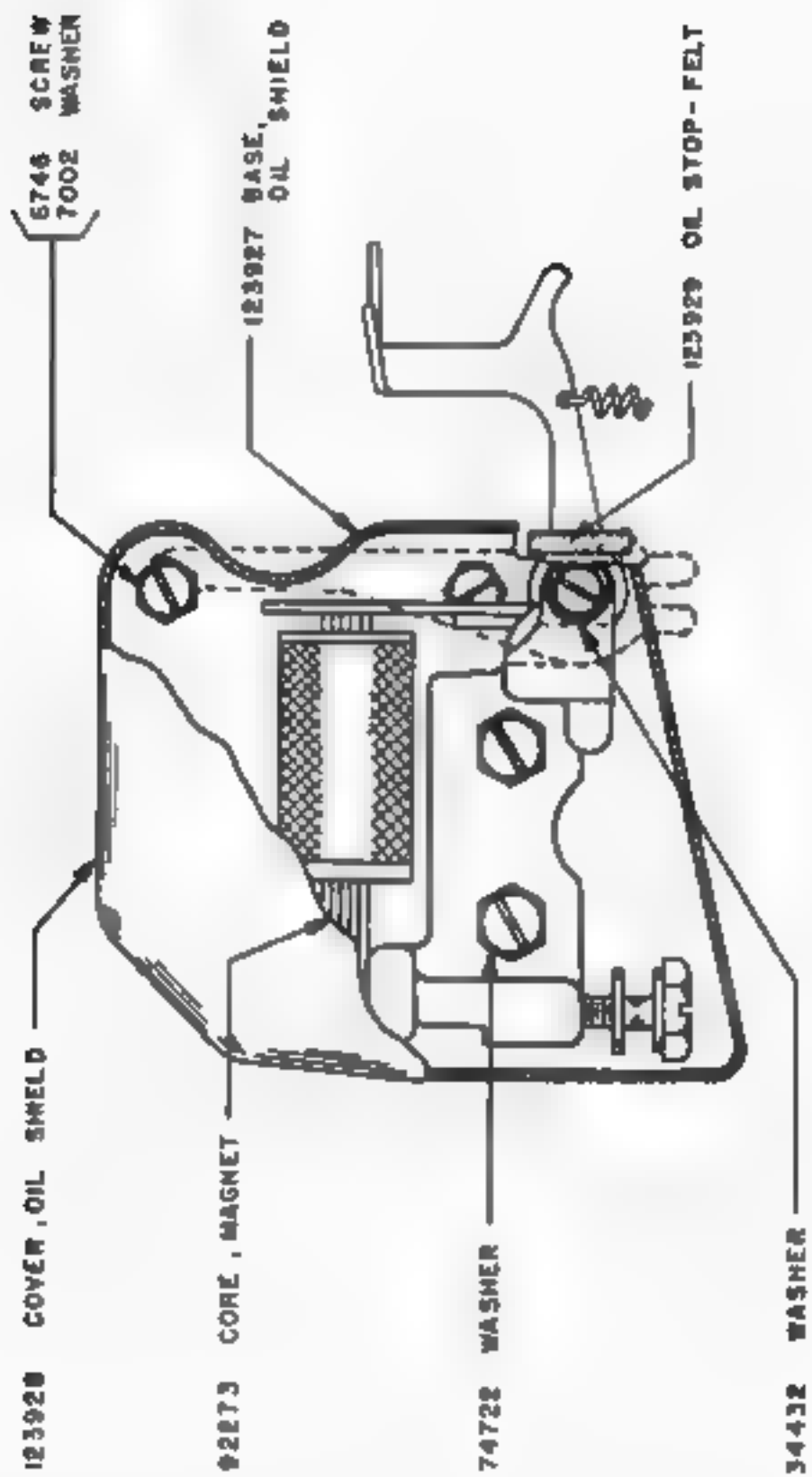


FIGURE 7

CHANGES AND ADDITIONS TO
BULLETINS 1108 (ISSUE 2) - PAGE 7 AND
1126 (ISSUE 1) - PAGE 2 MODEL 14 REPERFORATOR TRANSMITTERS

The 102381 platen support has been replaced by a 123199 platen support which differs in that it accommodates a 111603 polyvinyl alcohol platen. The 111603 platen replaces the 102380 platen (with 103538 insert).

New and old style parts are not individually interchangeable. However, these parts are interchangeable in pairs.

*

*

*

CHANGES AND ADDITIONS TO
PARTS (MODEL 14) BULLETINS

TYPE BAR TAPE
PRINTER (FP)

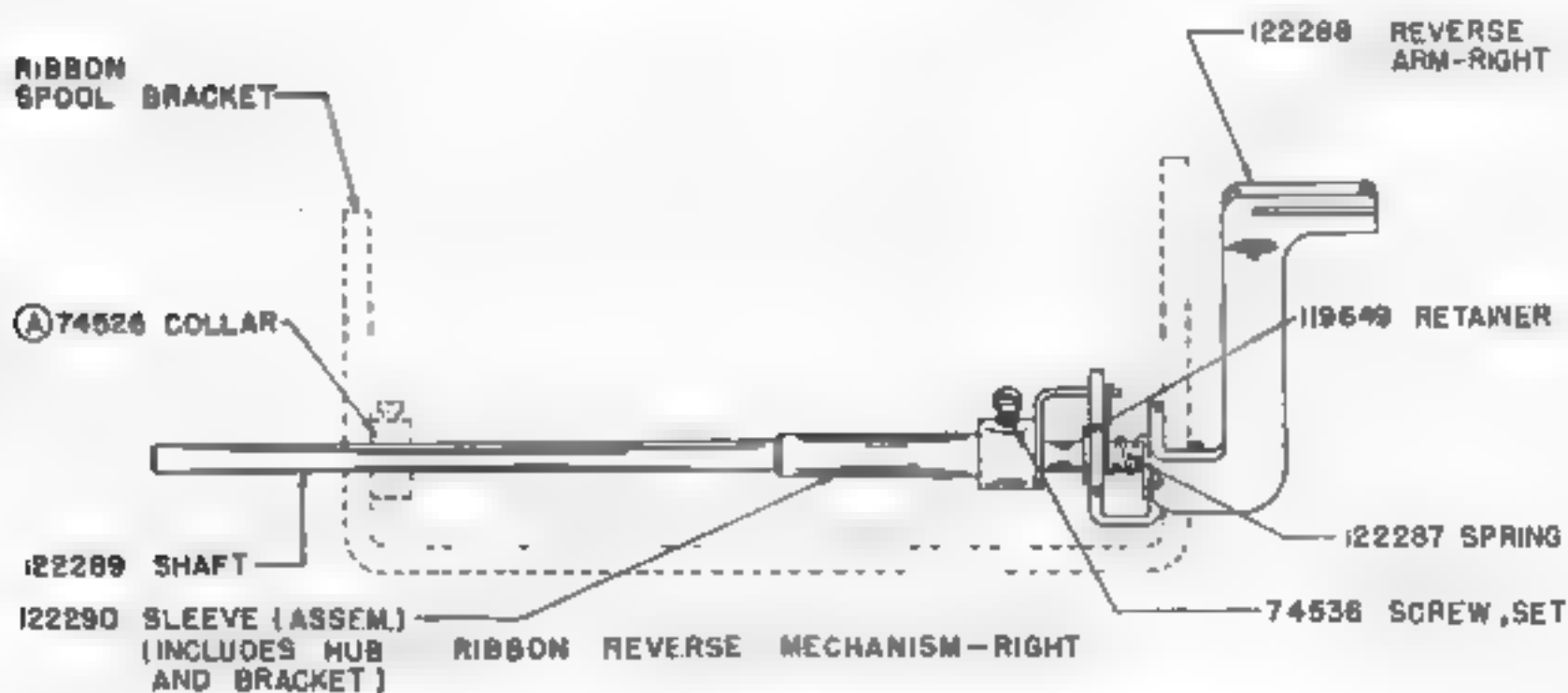
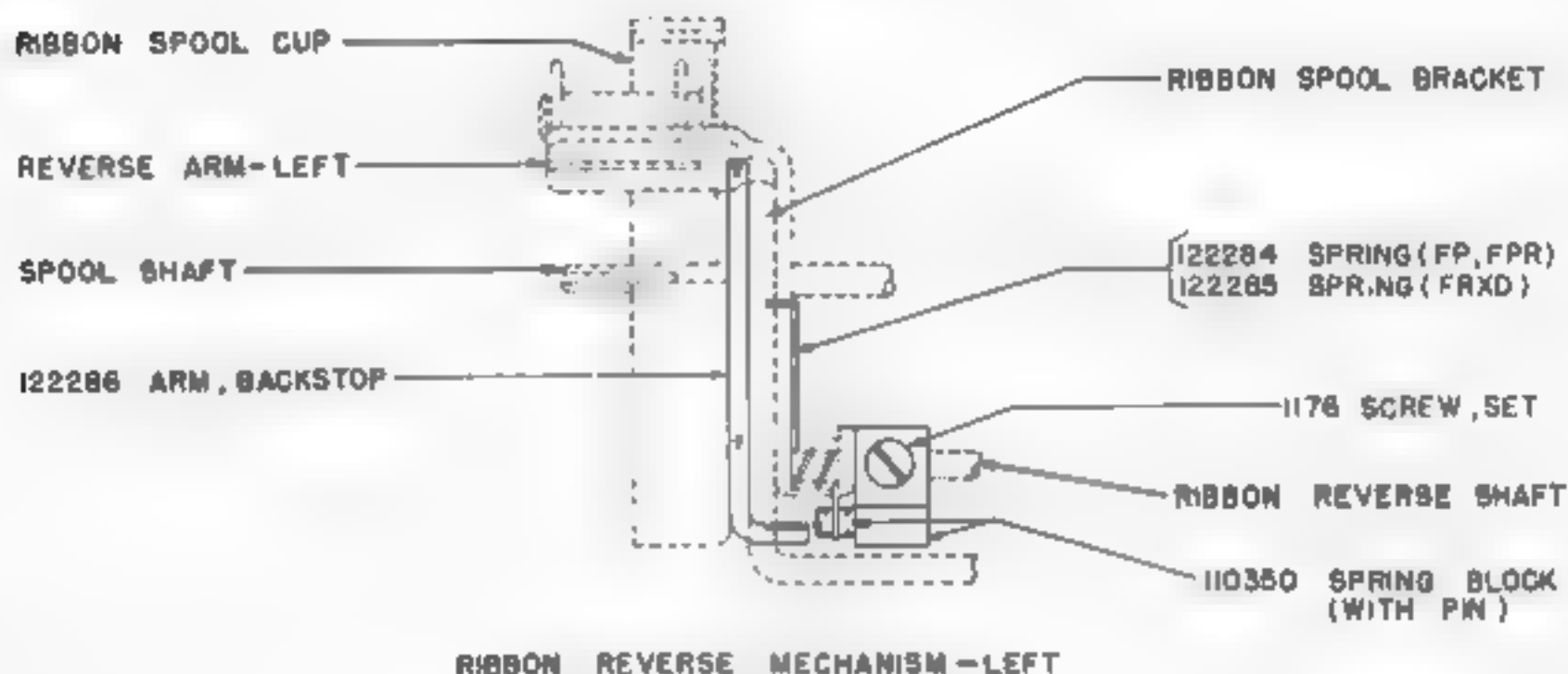
1028, ISSUE 2, PAGE 4
1030, ISSUE 2, PAGE 4
1031, ISSUE 3, PAGE 5

TYPING
REPERFORATOR (FPR)

1082, ISSUE 2, PAGE 16
1088, ISSUE 2, PAGE 8
1100, ISSUE 2, PAGE 7
1117, ISSUE 2, PAGE 9, 10

REPERFORATOR
TRANSMITTER (FRXD)

1108, ISSUE 1, PAGE 9
1126, ISSUE 1, PAGE 8



113665 SET OF RIBBON REVERSE ARM YIELD SPRING AND
BACKSTOP PARTS (EXCLUDES PART MARKED (A))

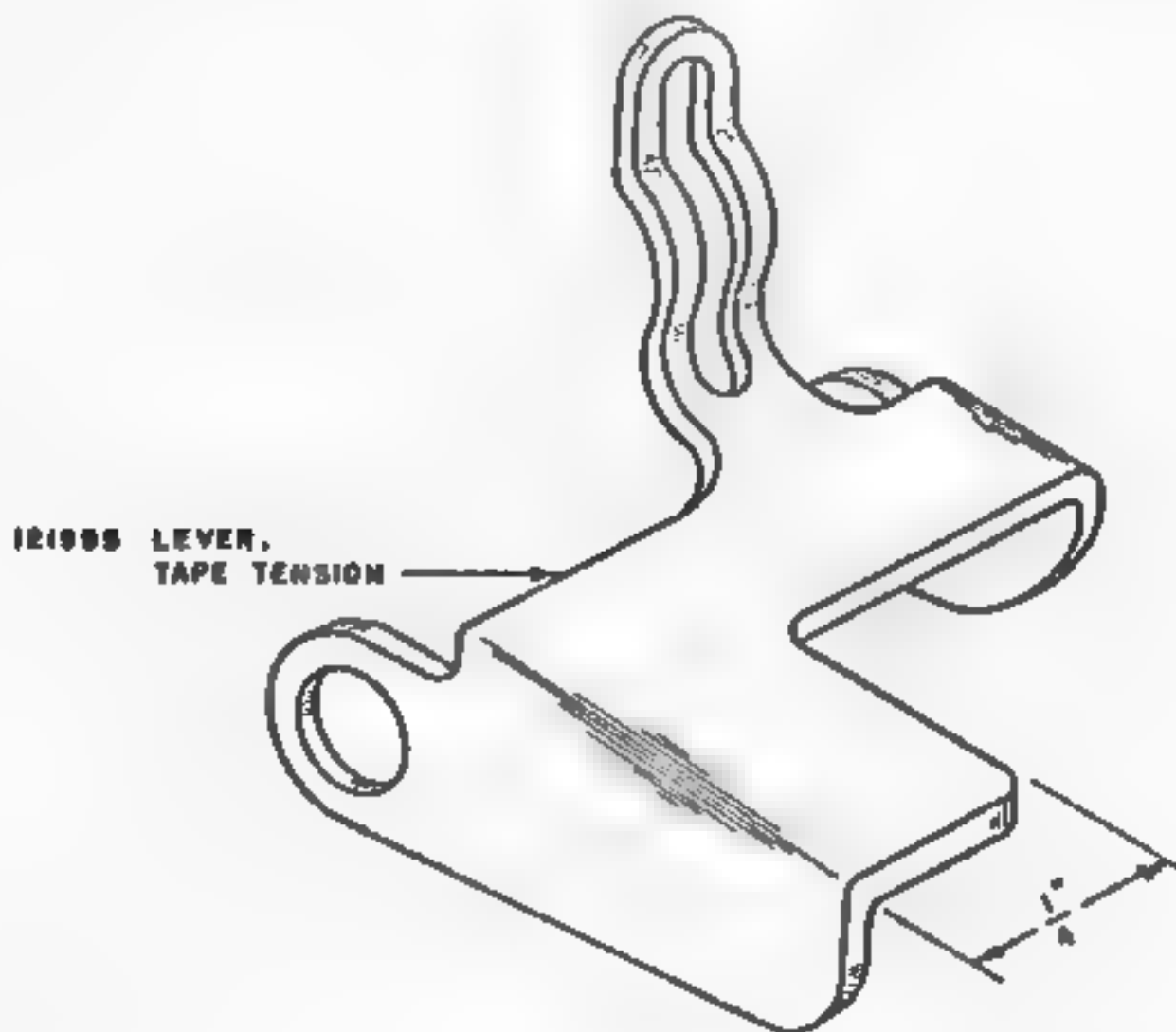
(A) THE 74526 COLLAR (5/16" O.D.) REPLACES THE 7039 COLLAR (3/8" O.D.) ON THE RIBBON
REVERSE SHAFTS ON ALL MODEL 14 UNITS.

CHANGE AND ADDITION TO BULLETINS

1012	Issue 2				
1038	Issue 2	1089	Issue 1	1117	Issue 2
1067	Issue 2	1090	Issue 2	1126	Issue 1
1080	Issue 1	1093	Issue 1	1130	Issue 1
1082	Issue 2	1100	Issue 2	1132	Issue 1
1088	Issue 2	1108	Issue 2		

The 73481 tape tension lever has been replaced by a 121995 tape tension lever of improved design, which is provided with a 1/4" wide flat surface to serve as a finger hold as indicated on the sketch below.

New and old style tape tension levers are interchangeable.



CHANGES AND ADDITIONS TO PARTS BULLETINS

1026B, Issue 2, Model 14 Type Bar Tape Printer
1030B, Issue 2, Model 14 Type Bar Tape Printer
1031B, Issue 3, Model 14 Type Bar Tape Printer
1082B, Issue 2, Model 14 Typing Reperforator
1086B, Issue 2, Model 14 Typing Reperforator
1100B, Issue 2, Model 14 Typing Reperforator
1108B, Issue 2, Model 14 Reperforator Transmitter
1117B, Issue 2, Model 14 Portable Sending Receiving
Typing Reperforator Transmitter
Distributor Set
1126B, Issue 1, Model 14 Reperforator Transmitter

To standardize parts used on various units, the 74526 collar (5/16" O.D.) replaces the 7039 collar (3/8" O.D.) on the ribbon reverse shafts.

Two 124512 hardened washers should be installed on the 3154 shaft, one on each side of the 6743 or 98877 operating arm.

*NOTE: The two 124512 washers can be added only when the dimension of the operating arm at the bearing surfaces has been reduced from .872" to .792".

*

*

*

CHANGES IN TELETYPE PARTS BULLETINS

1028B, Issue 2	1073B, Issue 1	1109B, Issue 1	1131B, Issue 1
1030B, Issue 2	1074B, Issue 2	1110B, Issue 2	1138B, Issue 1
1031B, Issue 3	1080B, Issue 1	1116B, Issue 1	1141B, Issue 1
1041B, Issue 4	1087B, Issue 2	1117B, Issue 2	1142B, Issue 1
1063B, Issue 2	1088B, Issue 2	1121B, Issue 1	1143B, Issue 3
1064B, Issue 2	1100B, Issue 2	1125B, Issue 1	1144B, Issue 1
1068B, Issue 1	1107B, Issue 1	1126B, Issue 1	1150B, Issue 1
1072B, Issue 2	1108B, Issue 2	1130B, Issue 1	1151B, Issue 1

This correction sheet has been revised to include only those bulletins pertinent to the subject matter.

To provide improved performance with respect to maintenance of friction clutches and the selector end of main shafts, the following graphite impregnated felt washers and wicks replace the standard felt washers and wicks as indicated below:

Old Style	Description	Graphite Impregnated
6861	Washer	122741
72883	Washer	122743
74085	Washer	122744
74800	Washer	122745
76084	Washer	*76084
77019	Washer	122747
105045	Wick	122752
113952	Washer	122748

*Retains Old Number.

The 91265 cam sleeve (holding magnet) has been replaced by a 122754 cam sleeve.

The 115232 cam sleeve for the sequential selector has been replaced by a 129674 cam sleeve.

NOTE: The new cam sleeves have a graphite loaded bushing.

New and old style parts are interchangeable.

* * *

CHANGES AND ADDITIONS TO MODEL 14 PARTS BULLETINS

<u>Type Bar Tape Printer (FP)</u>	<u>Typing Reperforator (FPR)</u>	<u>Reperforator Transmitter (FRXD)</u>	<u>Non-Typing Selector (FS)</u>
1028B, Issue 2	1088B, Issue 2	1108B, Issue 2	1083B, Issue 1
1030B, Issue 2	1100B, Issue 2	1126B, Issue 1	1107B, Issue 1
1031B, Issue 3	1117B, Issue 2		

The 6972 typebar backstop assembly has been replaced by a 124535 typebar backstop (with .125" silicone strip). See Figure 1. The new backstop is applicable at all operating speeds.

A 120553 friction disk assembly has been added to the main shaft assembly and is installed in the hollow of the main shaft gear. One of the 6746 screws and 2191 lock washers fastening the gear to the hub has been replaced by an 8543 screw which allows the button of the friction disk to mount in the hole in which the 8543 screw is used. The 72884 disk has been replaced by a 111686 disk. See Figure 2.

Two 72563 felt washers have been added to all cam sleeve assemblies used with holding type selectors. The 122754 (formerly 91265) cam sleeve assembly illustrated in Figure 3 shows the washers installed between the stop arm and armature lever cam and also between the armature lever cam and the locking lever cam. These washers are not a part of the cam sleeve assemblies and must be ordered separately.

A terminal block is now provided in place of a switch for changing the selector magnet coil connections from series to parallel and vice versa.

On Model 14 Typing Units the 97298 series - parallel switch assembly has been replaced by a 113702 terminal block assembly (with 5000 ohm resistor).

On Model 14 Typing Reperforators the 97298 series - parallel switch assembly has been replaced by a 113702 terminal block assembly (with 5000 ohm resistor) and the 106801 series - parallel switch assembly has been replaced by a 123913 terminal block assembly (with 5000 ohm and 1000 ohm resistors).

On Model 14 Reperforator Transmitters the 97298 series - parallel switch assembly has been replaced by a 123913 terminal block assembly (with 5000 ohm and 1000 ohm resistors).

On Model 14 Non-Typing Selectors the 101825 series - parallel switch assembly has been replaced by a 113702 terminal block assembly (with 5000 ohm resistor).

To standardize on a single type of selector post for all selector units the 8470 post, (.869" long) has been replaced by a 78164 post (.937" long).

For location of the following parts see 513EE, issued in conjunction with Bulletin 1031B.

To provide increased screw thread engagement the 125110 (33-9) screws used to mount the 91085 tape tension lever have been replaced by 125109 screws.

The 125119 (33-Z78) screw used to mount the 91083 latch has been replaced by a 103699 screw.

New and old style parts are interchangeable.

The following information applies only to the bulletins listed below:

Bulletin 1126B, Page 1

The 110381 cover plate has been replaced by a 117755 cover plate.

Bulletin 1108B, Page 1

Bulletin 1126B, Page 1

The 74026 spacer used with the 112626 (34-4) nut and 2669 lock washer has been replaced by an additional 112626 nut.

The 6746 screw and 2191 lock washer securing the 117755 cover plate have been replaced by a 76667 post.

Add 34432 washer and 112626 nut to the 78301 screw securing the gear guard.
Add 34432 washer to the 6810 screw securing the gear guard.

Bulletin 1108B, Page 7

Bulletin 1126B, Page 17

The 6799 screw which mounts the 102415 shift latch has been replaced by a 124223 screw having a shorter thread length.

Bulletin 1108B, Page 19

Bulletin 1126B, Page 18

The 102221 stripper springs have been replaced by 124661 stripper springs. Tension when measured shall be a minimum of 4 ozs.

New and old style parts are interchangeable.

- 124535 BACKSTOP, TYPEBAR
(WITH .125" SIRVENE STRIP)
135268 BACKSTOP, TYPEBAR
(WITH .095" SIRVENE STRIP)
- 

FIGURE 1

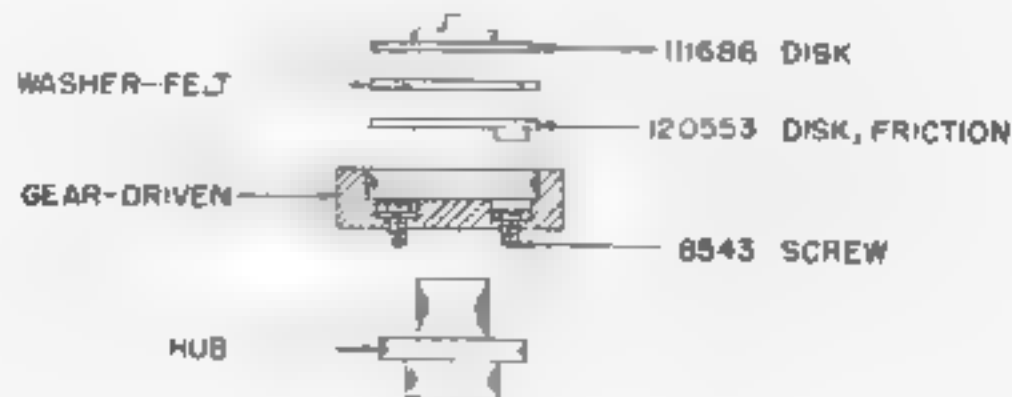


FIGURE 2

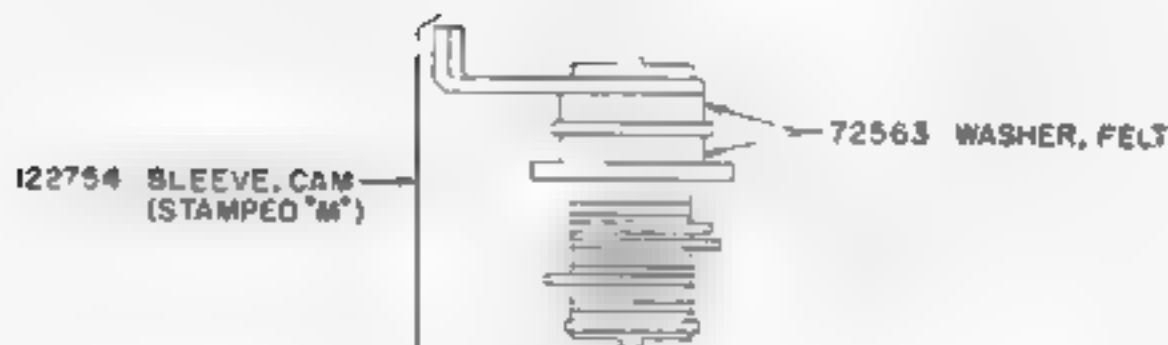
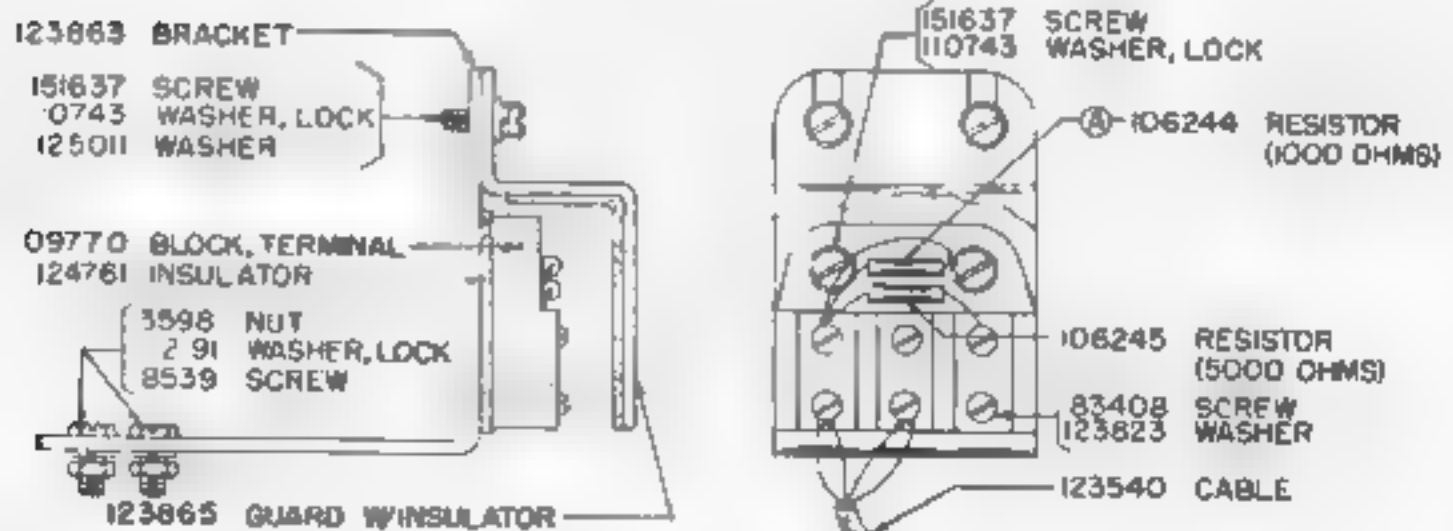


FIGURE 3



- 113702 BLOCK ASSEMBLY, TERMINAL (SERIES-PARALLEL)
(EXCLUDES PART MARKED Ⓐ)
123913 BLOCK ASSEMBLY, TERMINAL (SERIES-PARALLEL)
(INCLUDES PART MARKED Ⓐ)

FIGURE 4

CHANGES AND ADDITIONS
TO BULLETIN NO. 1126B, ISSUE 1
PARTS - REPERFORATOR TRANSMITTER (MODEL 14)
(FRUD)

PAGE 1

The 6746 Screws (6-40 x 5/16") used for mounting the 110749 bracket have been replaced by 74986 screws (6 - 40 x 13/32").

The 1168 screw (4 - 40 x 5/16") used to secure the 3298 eccentric has been replaced by a 1169 screw (6 - 40 x 7/16").

A 113242 Cable Clamp, 6746 screw and a 2191 Lock Washer have been added to the under side of the base near the center.

* The 105136 Sensing Cam Sleeve Assembly has been replaced by a 129979 Sensing Cam Sleeve Assembly.

* The 110701 Distributor Cam Sleeve Assembly has been replaced by a 129977 Distributor Cam Sleeve Assembly.

* The 102125 Driven Clutch has been replaced by a 129981 Driven Clutch.

* The 102119 Driving Clutch has been replaced by the 129980 Driving Clutch.

PAGE 3

The 74965 Bushings (approximately 7/16" long) have been replaced by the 76790 Bushings (approximately 5/16" long).

PAGE 4

The 100421 Bushings (approximately 7/32" long) have been replaced by the 77039 Bushings (approximately 9/32" long).

* In the 110460 Clutch Magnet Bracket Assembly, the 49420 spring and 1162 screws have been replaced by a 55669 spring and 74613 screws, and a 125011 flat washer have been added. The 102167 spring plate has been replaced by the 129983 Contact Assembly which includes the mounting bracket. For Component Parts see Figure 1.

PAGE 5

The 96258BK Wire in the 99745 line and selector Jack Assembly has been replaced by 96267BK Wire.

PAGE 6

The 6807 screw used to secure the 7068 Bevel Gear has been replaced by a 73894 set screw.

* Applies to FRUD 16 only

Printed in U.S.A.

PAGE 6 & 7

The 2669 Lock Washers used with the 74008 Roller have been replaced by 45815 Lock Washers.

The 78244 Oil Cup has been replaced by a 104124 screw.

The 75226 Felt Wicks have been replaced by 122547 Felt Wicks.

PAGE 8

On the right ribbon feed mechanism the 7038 shaft-lower has been replaced by a 122289 shaft. A shim has been added between the 7042 bevel gear and the 102378 bracket. The 7039 Collar and 73894 screw has been replaced by a 74526 Collar and 74536 screw. The 73894 screw in the 7036 Collar has been replaced by a 74536 screw. The 6807 screw securing the 7042 bevel gear has been replaced by a 74536 screw. The 95467 Reverse Arm has been replaced by a 122288 Reverse Arm.

The 1162 screw used in the 101915 Ribbon Guide bracket has been replaced by a 104828 screw.

The 73894 screws ~~to~~ to secure the 74385 gear and the 101910 Idler Gear have been replaced by the 74536 screws.

A 8330 washer has been added between the 6811 screw and the 2191 Lock Washer that secure the 70871 right and 102815 left spring brackets.

PAGE 10

Add to Pinion and gear chart starting from left to right. Receiving 368, sending 390, (A) 78510 Gear 7T, (B) 78509 Gear 30T, (C) 129461 Gear 42T, (D) 129462 Gear 37T, (E) 102012 Gear 18T, (F) 102013 Gear 22T, 82283 Motor and 135005 set of motor and gear parts.



Two 124512 Washers have been added on both sides of the 6743 Operating Arm.

The 2840 Spring Post should read 2480.

PAGE 12

The 74722 Washers has been replaced by 124973 Washers.

The 80444 screw used to secure the 97292 link has been replaced by a 6746 screw.

In left hand column, the 2669 Lock Washer has been replaced by a 3639 Lock Washer.

Add 124973 Washers at the mounting holes of the 110848 guard.

Delete one 4689 Separator Plate and add one 83920 Separator Plate in top position.

PAGE 14

The 76379 Spring has been replaced by a 2760 Spring.

PAGE 15

Delete (4) 95417 Separators and add (1) each of following Separators 120388, 120389, 120390 and 120391.

PAGE 17

The 1160 Stop Screw for the Platen Unit Assembly has been replaced by a 1026 Stop Screw.

PAGE 19

The 102450 Selector Levers have been replaced by 135001 Selector Levers.

PAGE 20

In the upper illustration, the 34-11 (112627) nut should read 110435 nut.

The 102190 Shaft has been replaced by a 115574 Shaft with a 3598 nut.

The 102180 Screw has been replaced by a 115573 Shaft.

The 102393 Eccentric has been replaced by a 115577 Eccentric.

The 7614 Spring has been replaced by a 41385 Spring.

The 102193 Bracket-Rear and 102192 Bracket-Front have been replaced by a 115515 Selector Bracket Assembly.

The 102185 and 102183 Spacer-End have been replaced by a 115576 Spacers and a 90581 Spacer-Long respectively.

PAGE 21

The 110991 Tape Platform has been replaced by the 117756 Tape Platform.

PAGE 22

The 98722 screws which secure the Tape-Out contact Pile-Up have been replaced by 98832 screws.

A 7037 Washer has been added between a 110787 screw a 79060 Spacer.

PAGE 23

The 1020 screws used to secure the 110468 Auxiliary Relay Assembly have been replaced by 80444 screws.

The 1020 screws for securing the tape reel bracket have been replaced by 80444 screws.

The 7002 Washer used in the 110774 Tape Guide-Upper has been replaced by a 8330 Washer.

PAGE 24

In the Upper Assembly, omit the 34-4 (112626) Nut and show a 78301 screw inserted in opposite direction.

The 6746 screw in the 110737 Distributor Operating Contacts Filter Assembly has been replaced by 1176 screw.

* Due to changes in the length of wires and shielding. The 110737 Distributor Operating Contacts Filter Assembly becomes a 129982 Filter Assembly. Parts remain unchanged.

* A 117740 Electrical Noise Suppressor is associated electrically with the Distributor Control Contact and is retained by the 1176 screw that secures the 99963 clamp.

In the 110471 Distributor Contacts Filter Assembly, 7002 Washers have been added to the 6746 screws that secures the 111468 bracket.

PAGE 25

* The 110858 Cable-Base has been replaced by a 135006 Cable-Base. Parts remain unchanged.

PAGE 26

* The 111069 Set of Type Bar Pallets (arrangement "239") has been replaced by the 114884 Set of Type Bar Pallets (arrangement "253"). They are as follows:

	Type Pallet	
98912	" "	A -
98927	" "	B /
98911	" "	C :
98943	" "	D \$
98930	" "	E 3
98926	" "	F 1
98919	" "	G &
98920	" "	H L
98917	" "	I 8
98902	" "	J v
98944	" "	K (
98945	" "	L)

98904	Type Pallet	■ .
98909	" "	■ .
98933	" "	0 9
104845	" "	P 0
98915	" "	Q 1
98928	" "	R 4
98923	" "	S
98931	" "	T 5
98932	" "	U 7
98910	" "	■ 1
98916	" "	■ 2
98941	" "	X /
98929	" "	Y 6
98903	" "	■ "
101579	" "	U U
10582	" "	< <
10583	" "	≡ ≡

Under the lower left motor mounting screw add a 78430 Cable Clamp.

PAGE 28

The 70832 Rail has been replaced by a 71438 Rail.

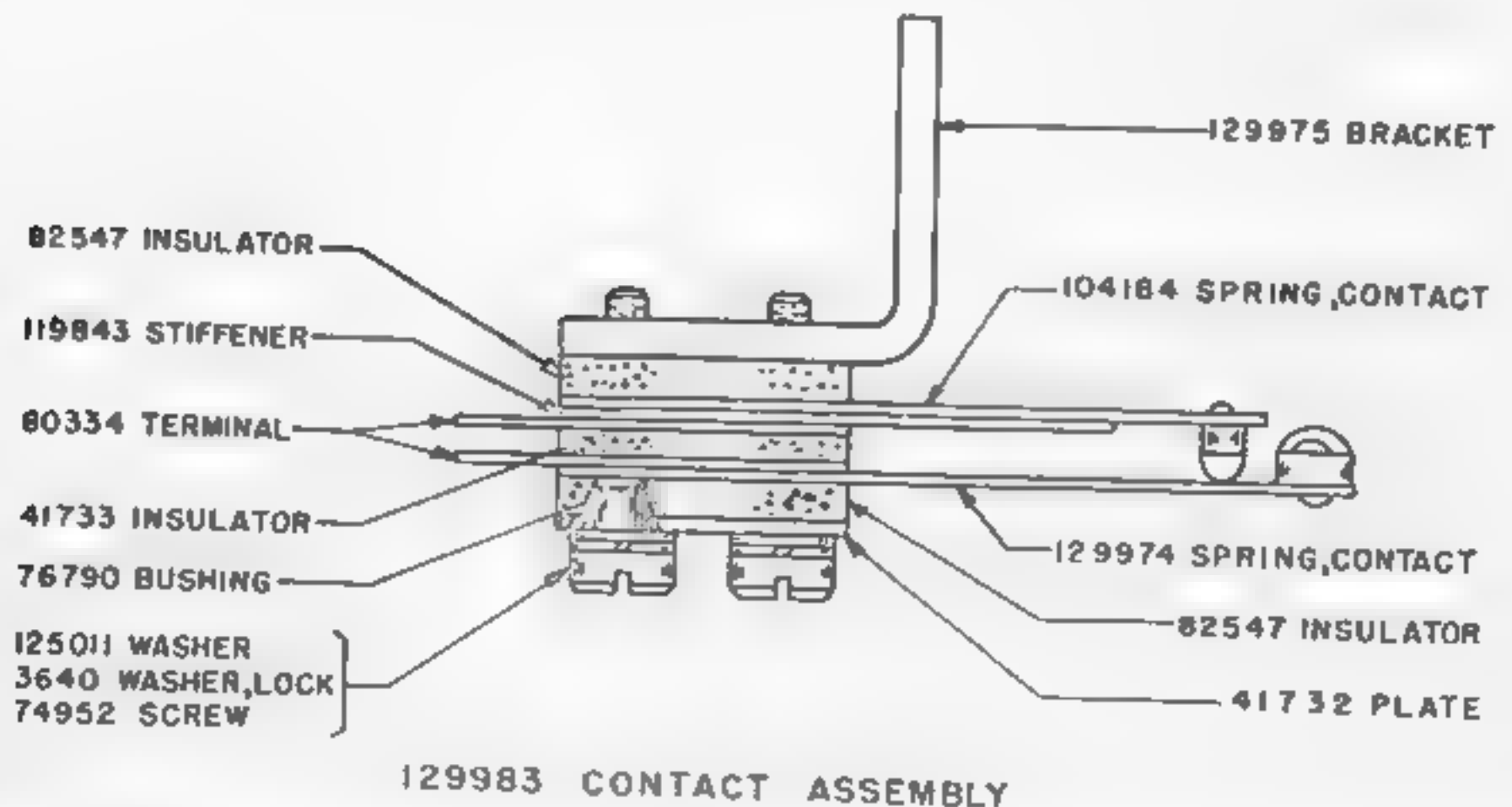


FIGURE 1

CHANGES AND ADDITIONS TO
BULLETIN 1108B, ISSUE 2
BULLETIN 1126B, ISSUE 2
PARTS - MODEL 14 REPERFORATOR TRANSMITTER

Bulletin 1108B, Page 4
Bulletin 1126B, Page 3

To prevent stripping the threads of the 110379 adjusting bar, the 1160 screw (5/16" long) has been replaced by a 1026 screw (3/8" long).

Bulletin 1126B, Page 7

To provide support under the lock washers when securing the slotted 110695 chad chute, 7002 washers have been added to the mounting parts.

Bulletin 1108B, Page 10
Bulletin 1126B, Page 9

The 89905 type bar segment (part of the 91899 type bar segment with posts) retains its original number but has been redesigned with a square fulcrum rod slot instead of a radial slot. The radius of the segment shoulder, against which the spring plates rest, has been decreased to obtain closer adjustment for the pull bar - type bar engagement.

The 7037 spacerwashers have been replaced by 124148 spacerwashers. New style spacer washers can only be used with new style arrangement.

Type bars have been modified with a contour change at the pallet end. This change affects only the appearance of the type bar, and since old and new style type bars are interchangeable and can be readily identified, old part numbers have been retained.

A modified type bar backstop with a .095" thick sirvene strip has been assigned No. 135268 and is for use only with all new style type bars (contour changed at pallet end). The 124535 type bar backstop with a .125" thick sirvene strip (illustrated in 833EE) will still be used with all old style or mixed old and new style type bars since the modified backstop would cause interference between the tails of the old style type bars and adjacent pull bars.

Bulletin 1108B, Page 11
Bulletin 1126B, Page 10

The 6825 spring bracket retains its original number but has been redesigned to correspond with the new style type bar segment.

The two 6826 spring brackets have been replaced by one 124146 bracket -left and one 124147 bracket-right.

The 6746 hex head screws and 7002 washers used to secure the 6825, 124146 and 124147 spring brackets have been replaced by 151658 button-head screws and 8330 washers to allow greater adjustment.

Bulletin 11268, Page 16

*The 95493 roller and 95459 stud have been replaced by one 135696 outer race, nine 135697 rollers, two 93001 washers and one 135013 stud.

Bulletin 11088, Page 20

Bulletin 11268, Page 19

The 102450 selector levers have been replaced by 135011 selector levers.

Bulletin 11088, Page 26

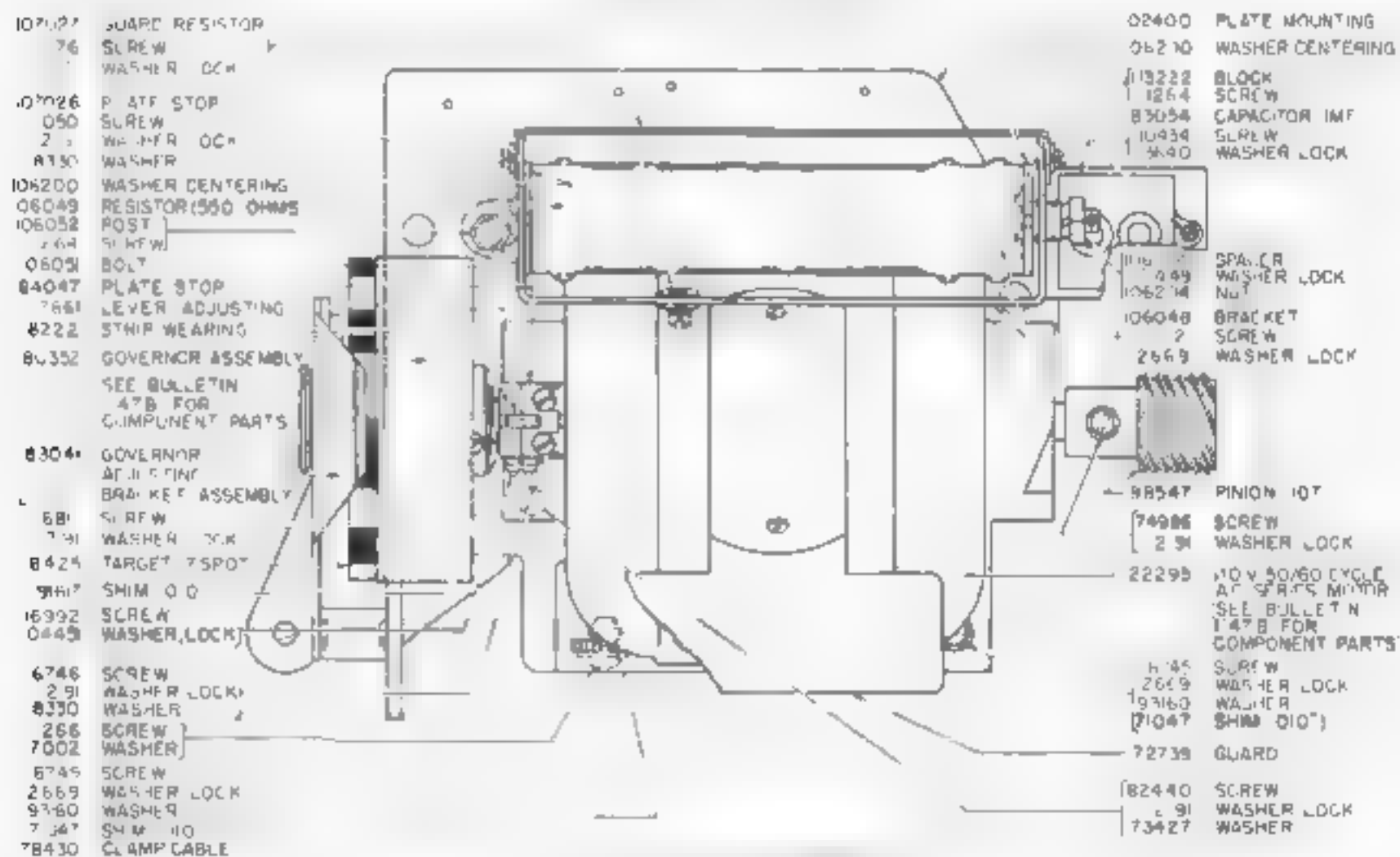
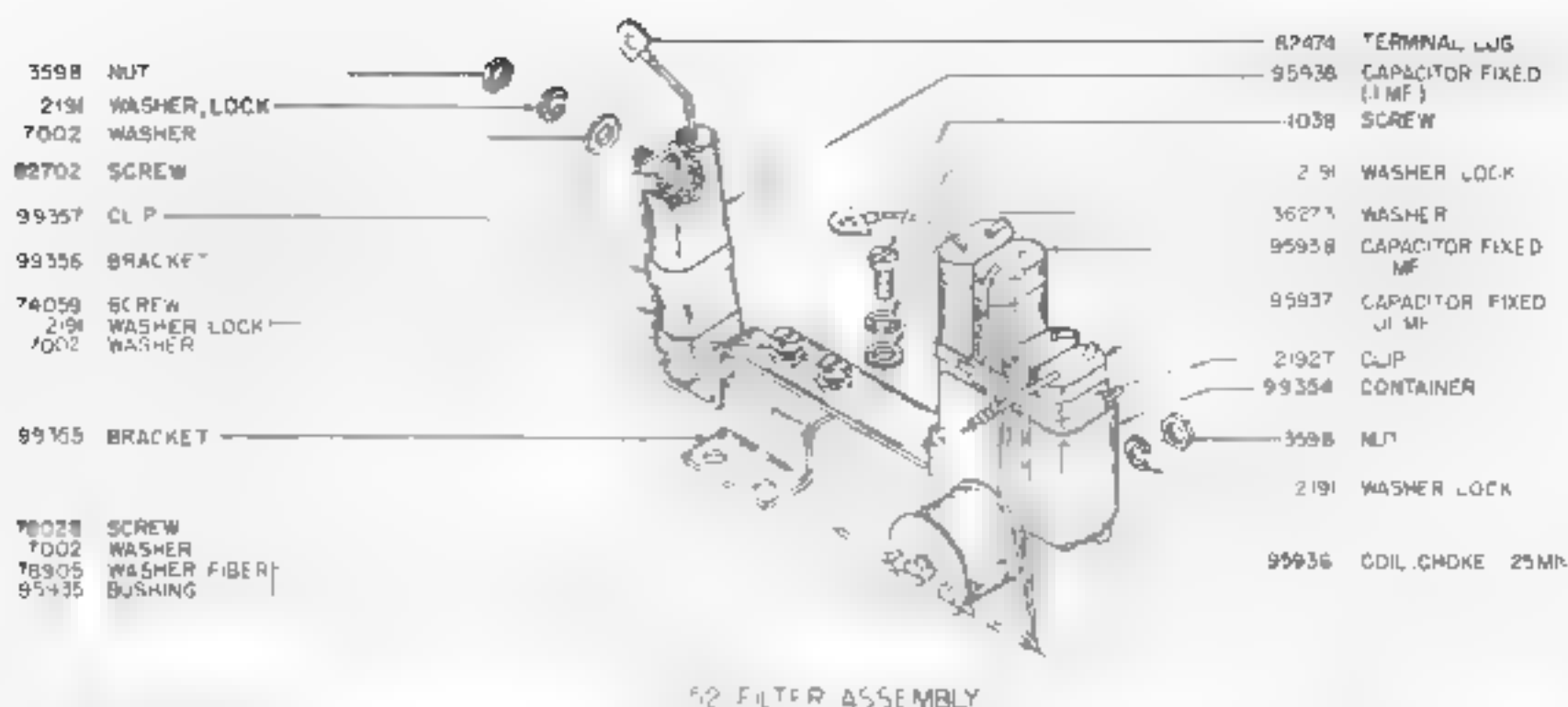
Bulletin 11268, Page 27

The 135687 governed motor arrangement with gears for receiving at 404 opm and sending at 368 opm is illustrated in Figure 1 of this correction sheet.

See Figure 2 for the revised illustration of the 113693 set of parts to provide an oil shield for the holding magnet selector.

New and old style parts are interchangeable, except as noted.

* * *



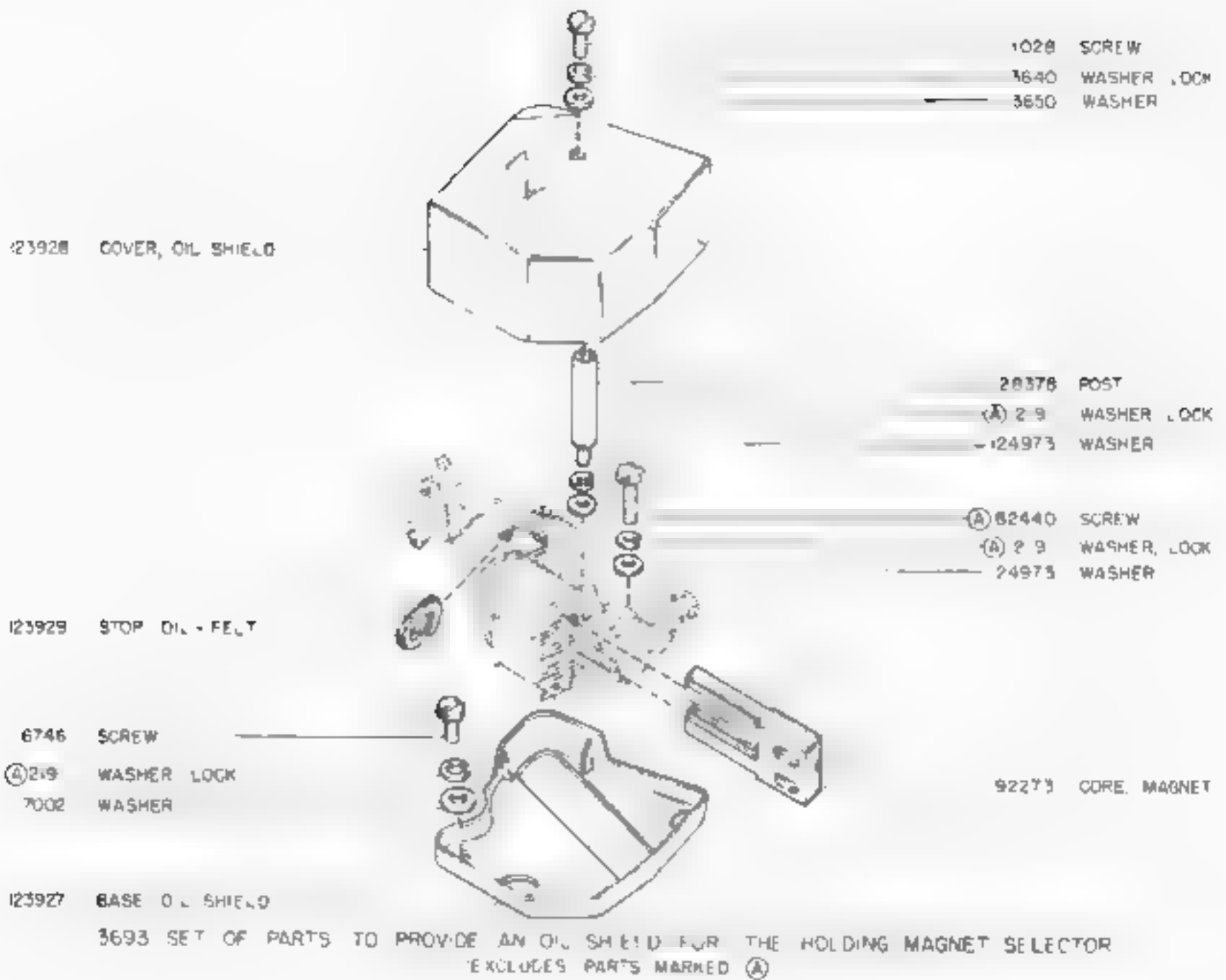
NOTES

FOR LOCATION OF GEARS
 (A) THROUGH (F) SEE
 BULLETIN 080 PAGE 28
 OR BULLETIN 1-250 PAGE 10

SPEED (OPM)		MOTOR	MOTOR FREQ	GEARS					
RECEIVING	SENDING			A	B	C	D	E	F
404	368	2229°	98547110°	10182444°	35635134°	35686135°	102012118°	102013122°	

35687 A C GOVERNED MOTOR ARRANGEMENT
WITH GEARS FOR 404 QPM RECEIVING AND 368 QPM SENDING

FIGURE 1



BULLETIN NO. 1126
ISSUE 1
MARCH, 1945

TELETYPE

PRINTING TELEGRAPH SYSTEMS

BULLETIN NO. 1126

PARTS
REPERFORATOR TRANSMITTER
DISTRIBUTOR

TELETYPE
CORPORATION
SUBSIDIARY OF
Western Electric Company
CHICAGO, U.S.A.

BULLETIN NO. 1126
ISSUE I
MARCH, 1945

TELETYPE

PRINTING TELEGRAPH SYSTEMS

PARTS

REPERFORATOR TRANSMITTER DISTRIBUTOR
NONTYPING - FULLY PERFORATED TAPE
FRXD3

REPERFORATOR TRANSMITTER DISTRIBUTOR
TYPING - CHADLESS TAPE
FRXD4

TYPE PALLET ARRANGEMENT

MOTOR ARRANGEMENTS
EL AND EP

COVER ASSEMBLY
C174

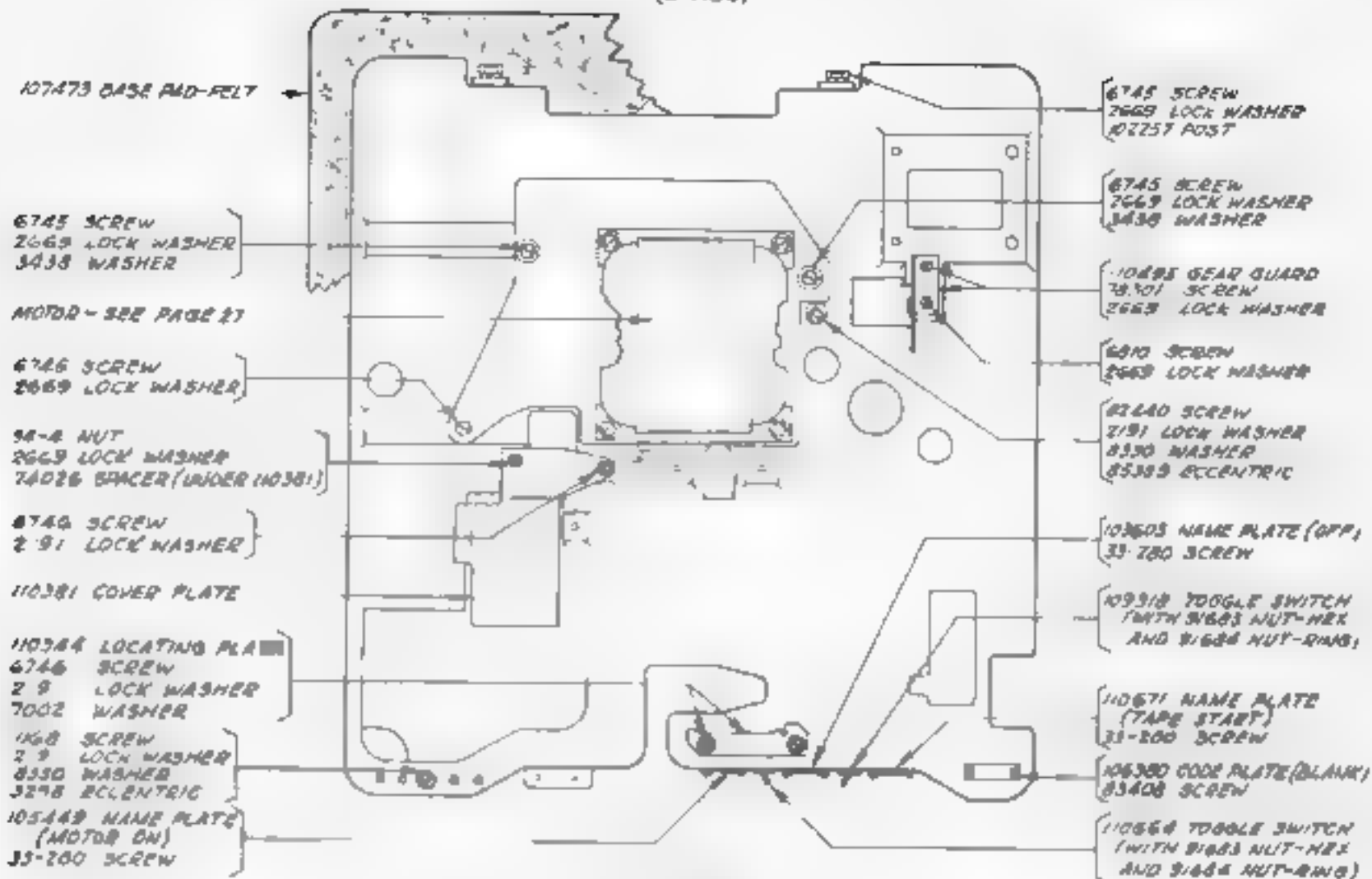
ELECTRICAL SERVICE ASSEMBLY
107470



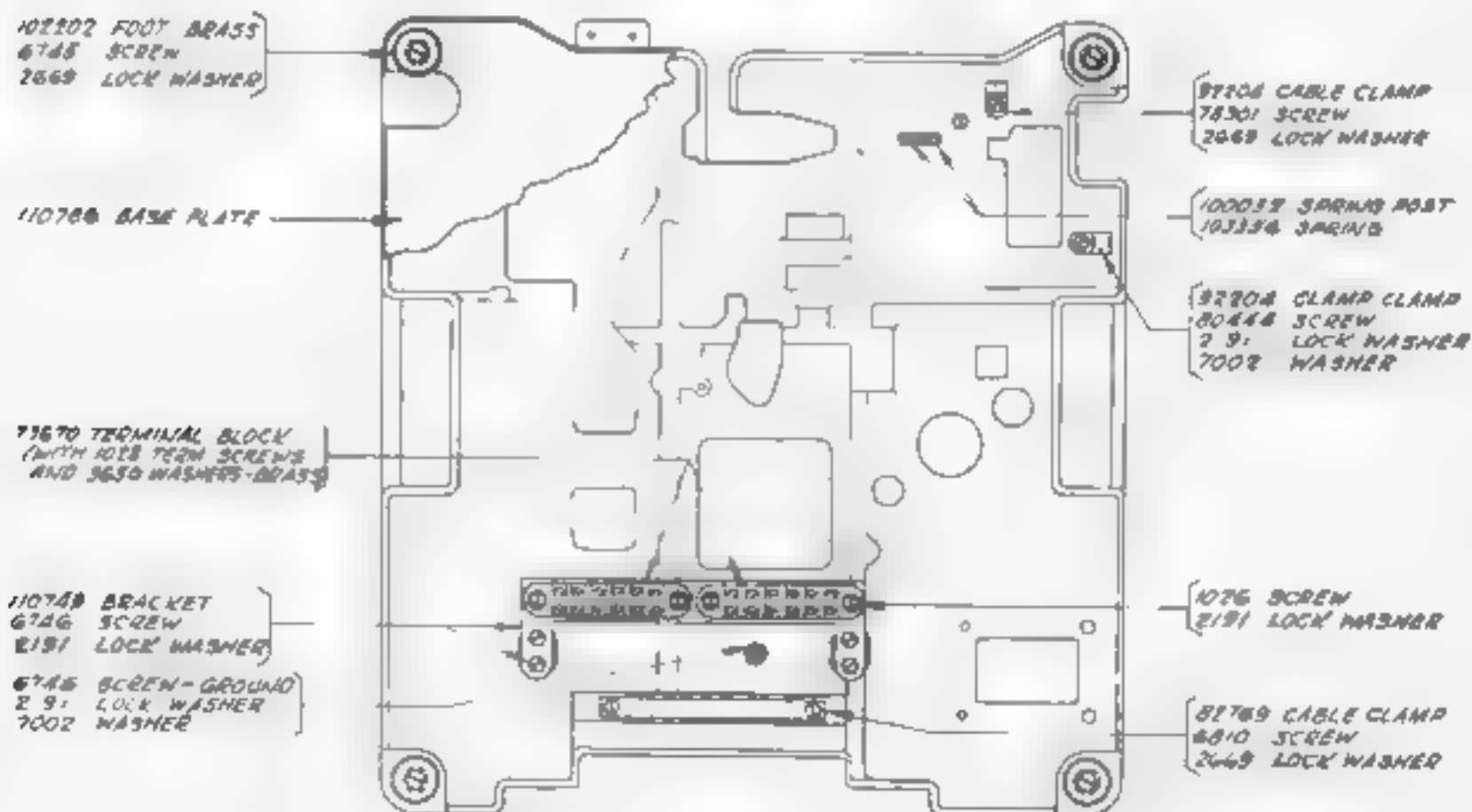
ALPHABETICAL INDEX

DESCRIPTION	PAGE NO	DESCRIPTION	PAGE NO
Baffle Plate - - - - -	21	Pivoted Transmitter - - - - -	19
Bail and Code Bar Mounting Bracket For PRXD - - -	7	Platen - - - - -	17
Bail and Code Bar Mounting Bracket (For PRXD ₂) - -	6	Platen Shift Bail - - - - -	17
Base - - - - -	1	Platen Unit - - - - -	17
Base Pad - - - - -	1	Plugs - - - - -	25
Base Plate - - - - -	1	Pull Bars - - - - -	26
Cables - - - - -	25,29	Punch Unit - - - - -	14
Cable Clamps - - - - -	1	Punch Arm - - - - -	16
Cam Sleeve, Distributor and Sensing - - - - -	2	Punch Arm Link - - - - -	16
Cam Sleeve, Selector - - - - -	1	Punch Block - - - - -	18
Chad Chute - - - - -	7	Hinge Pins - - - - -	13
Clutch Detent Lever Bracket - - - - -	1	Key - - - - -	23
Clutch Magnet Bracket - - - - -	4	Resistors - - - - -	5,23,24
Code Bars - - - - -	9	Ribbon Feed Mechanism - - - - -	8
Code Punch Block - - - - -	18	Ribbon Covers - - - - -	6,8
Code Punch Unit - - - - -	15,16	Selector Unit - - - - -	12
Condensers - - - - -	5,24	Sensing Contacts Bracket - - - - -	21
Cords - - - - -	23	Set of Motor and Gear Parts - - - - -	27
Cover - - - - -	28	Shaft, Main - - - - -	11
Connecting Block - - - - -	5	Shaft, Distributor - - - - -	2
Distributor Contacts Filter - - - - -	24	Shaft, Sensing - - - - -	2
Distributor Operating Contacts Filter - - - - -	24	Subshaft - - - - -	3
Distributor Shaft Bracket - - - - -	3	Switches - - - - -	4
Distributor Shaft Contacts - - - - -	3	Tape Chute - - - - -	7
Electrical Service Assembly - - - - -	29	Tape Depressing Bail - - - - -	19
Filters - - - - -	24	Tape Guides - - - - -	23
Font - Base - - - - -	1	Tape-out Contacts - - - - -	4
Function Bars - - - - -	26	Tape-out Parts - - - - -	13
Gears - - - - -	10	Tape Platform - - - - -	21
Gear Guard - - - - -	1	Tape Reel - - - - -	22
Line and Selector Jack - - - - -	5	Tape Reel Bracket - - - - -	23
Line Cords - - - - -	25	Tape Release Bracket - - - - -	13
Line Relay Filter - - - - -	24	Turn-on Blocks - - - - -	4,29
Magnets - - - - -	4,12	Toggle Switches - - - - -	4
Main Bail - - - - -	6,7	Transfer Slide and Contact Bail - - - - -	20
Main Shaft and Bracket - - - - -	11	Transmitter Stop Contacts - - - - -	4
Motor - - - - -	27	Transmitter Stop Contacts Filter - - - - -	24
Name Plates - - - - -	1,28	Type 3ar With and Without Pallets - - - - -	26
Numerical Index - - - - -	30	Type 3ar Pallets - - - - -	26
Pinions - - - - -	10	Type 3ar Segment - - - - -	9,10

(8-1126)



BASE
BLACK WRINKLE
(TOP VIEW)



BASE
(BOTTOM VIEW)

ALL PARTS SHOWN ON THIS PAGE
ARE COMMON TO FRX03 AND 4

8745 SCREW
2649 LOCK WASHER

110459 DISTRIBUTOR SHAFT
BRACKET (ASSEM.)-
(SEE PAGE 3)

70523 OIL ALUM
25349 WASHER-LEATHER

3535 NUT
2443 LOCK WASHER

26523 BALL BEARING
10223 SPACER

110701 DISTRIBUTOR CAN SLEEVE (ASSEM.)

102776 OIL BRUSH FELT (H)

20471 SPRING

10126 CLUTCH-DRIVEN

10126 CLUTCH-DRIVEN

10126 SCREW
2330 WASHER
2121 LOCK WASHER
3406 NUT

8643 SCREW
2121 LOCK WASHER

10126 DISTRIBUTOR SHAFT

10126 BUTTER FELT

102623 BEARING BRUSHING

7383 OILER
2407 LOCK WASHER

20230 OIL CUP
2407 NUT

- FRONT OF BASE

8643 SCREW
2121 LOCK WASHER

10126 BEARING PLATE

TOP OF BASE

70523 OIL ALUM
25349 WASHER-LEATHER

3535 NUT
2443 LOCK WASHER

26523 BALL BEARING
10223 SPACER

10126 BEARING CAN SLEEVE
ASSEM.

102776 OIL BRUSH FELT (H)

102623 SPRING

- 7383 CLUTCH-DRIVEN

10126 CLUTCH-DRIVEN

10126 SCREW
2330 WASHER
2121 LOCK WASHER
3406 NUT

10126 (SEE LOCATION ①
ON PAGE 10)

8643 SCREW
2121 LOCK WASHER

10126 SCREW SHAFT

10126 BUTTER FELT

8745 SCREW
2649 LOCK WASHER

10126 SCREW
2649 LOCK WASHER

10126 SHAFT BEARING-ROCK

10126 OIL CUP

7383 OILER
2407 LOCK WASHER

DISTRIBUTOR SHAFT AND SENSING SHAFT (ASSEM.)

ALL PARTS SHOWN ON THIS PAGE
ARE COMMON TO FRXD3 AND 4

10000 CONTACT LEVER (7)

10475: SPRING (7)

3598 NUT
2101 LOCK WASHER
7002 WASHER

10004 SPACER SHORT

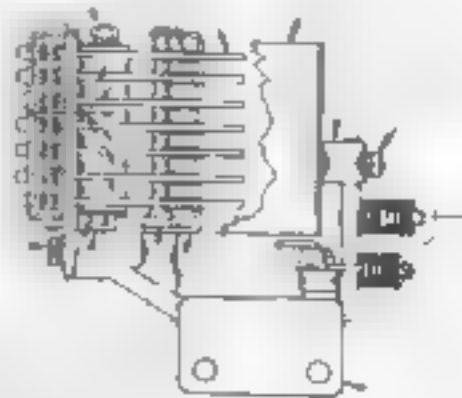
10003 SPACER LONG

10012 CONTACT BRACKET

10706 SCREW
2101 LOCK WASHER
7002 WASHER
10487 SHIM

10008 LEVER STOP
10305 WASHER

10027 SPRING POST
10478 SPRING BRACKET



TOP VIEW

10000 SPACER (4)

4002 INSULATOR

4003 CLAMPING PLATE

1023 SCREW
2422 LOCK WASHER
3671 BUSHING BAKELITE

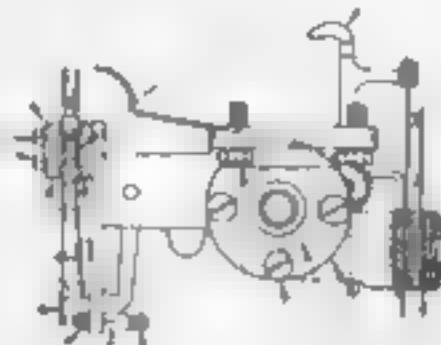
4003 INSULATOR

10267 CONTACT BRUSH (LONG)
10268 CONTACT BRUSH (SHORT)
10269 CONTACT BRUSH (LONG)
10270 CONTACT BRUSH (SHORT)

1160 SCREW
2101 LOCK WASHER

10379 ADJUSTING BAR

10714 SCREW-ADJUSTING (7)



FRONT VIEW

10000 CONTACT LEVER (7)

1160 SCREW
2422 LOCK WASHER
103-27 WASHER

CONTACT BRUSH (LONG)

1023 SCREW
4-738 CLAMPING PLATE
3544 BUSHING BAKELITE
10731 INSULATOR
10034 TERMINAL
102329 CONTACT BRUSH SHORT
102330 CONTACT BRUSH LONG
4-733 INSULATOR
102330 CONTACT BRUSH LONG
102331 TERMINAL
10732 INSULATOR (4)

10004 BEARING BRACKET
FRONT

10000 CONTACT LEVER
8671 SCREW

CONTACT BRUSH (SHORT)

1160 SCREW
4-738 CLAMPING PLATE
3544 BUSHING BAKELITE
4-734 INSULATOR (4)
4-734 TERMINAL
102329 CONTACT BRUSH SHORT
102330 CONTACT BRUSH LONG
4-733 INSULATOR
102330 CONTACT BRUSH LONG
4-734 TERMINAL
10732 INSULATOR

10000 RETURNING PLATE

3603 BALL BEARING

10000 SCREW
2101 LOCK WASHER

10706 SCREW
2422 LOCK WASHER

110459 DISTRIBUTOR SHAFT BRACKET - (ASSEM)

11069 SUBSHAFT

1165 SCREW
2422 LOCK WASHER
1160 SCREW
2101 LOCK WASHER

BEAR (SEE LOCATION ②)
ON PAGE 10

11067 RETAINER
1162 SCREW
2422 LOCK WASHER
11066 BALL BEARING
11068 BEARING HOUSING
11069 SHAFT



SUBSHAFT (ASSEM)

11069 GEAR AND

1160 SCREW
2101 LOCK WASHER

BEAR (SEE LOCATION ②)
ON PAGE 10

1160 SCREW
2101 LOCK WASHER

ALL PARTS SHOWN ON THIS PAGE
ARE COMMON TO FRXD3 AND 4

102303 ROLLER
1047 SCREW
3350 NUT

102304 DETENT LEVER
3460S SCREW

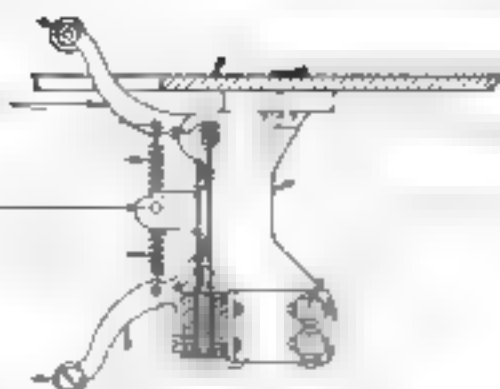
35-85 SPRING

103028 SPRING POST

35-85 SPRING

102303 ROLLER
1047 SCREW
3350 NUT

102304 DETENT LEVER
3460S SCREW



TOP OF BASE

10765 SCREW
2045 LOCK WASHER
34632 WASHER

102304 CLUTCH DETENT
BRACKET

10846 SCREW
2045 LOCK WASHER
7002 WASHER

110837 TAPE-OUT CONTACT
(ASSEM.)

10440 SCREW
4-732 CLAMPING PLATE
7070 BUSHING BRASS
4-733 INSULATOR
4-734 TERMINAL
102325 CONTACT SPRING-
SHORT
102326 SPRING
4-735 INSULATOR
11071 CONTACT SPRING-
LONG
4-736 TERMINAL
4-737 INSULATOR
10234 BRACKET

110838 CLUTCH DETENT LEVER BRACKET & TAPE-OUT CONTACT (ASSEM.)
(FRONT VIEW)

7070 SCREW
2045 LOCK WASHER
34632 WASHER

TOP OF BASE

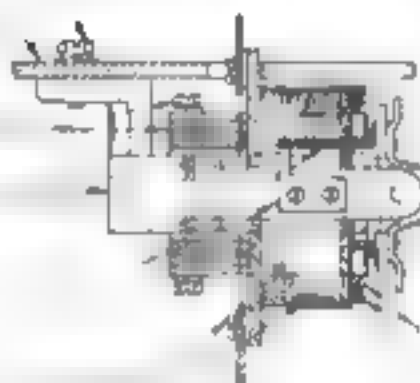
110318 MAGNET CORE
3350 SCREW
2-70 COIL WASHER
7002 WASHER

110635 BRACKET

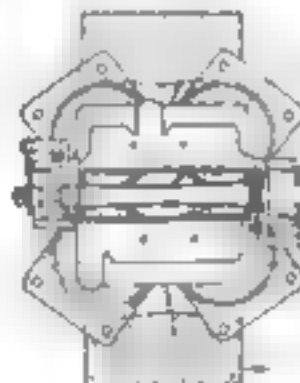
40420 SPRING
102407 SPRING PLATE
1047 SCREW
3460 LOCK WASHER

14-840 MAGNET COIL (120 OHMS PER COIL)
(WITH 1020 TAP SCREWS
AND 2435 WASHER BRASS)

110341 RETAINER
33 TO SCREW



(FRONT VIEW)



(RIGHT END VIEW)

0460 CLUTCH MAGNET BRACKET (ASSEM.)

102304 CLUTCH LEVER-LEFT

102304 CLUTCH LEVER-LEFT

102304 CLUTCH LEVER-LEFT
102304 CLUTCH LEVER-LEFT
102304 CLUTCH LEVER-LEFT

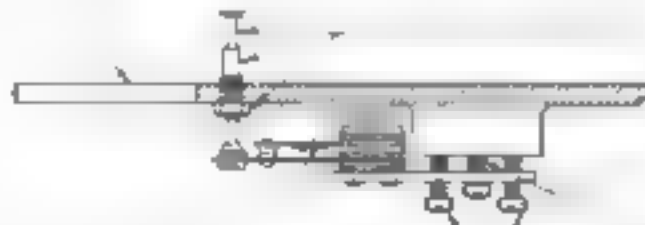
110830 POSITIONING PLATE

102304 CLUTCH LEVER-RIGHT

TOP OF BASE

102340 TRANSMITTER STOP
CONTACT (ASSEM.)

10440 SCREW
4-732 CLAMPING PLATE
100424 BUSHING BRASS
4-733 INSULATOR
4-734 TERMINAL
102325 CONTACT SPRING-SHORT
102326 SPRING
4-735 INSULATOR
102327 CONTACT SPRING-LONG
4-736 TERMINAL
4-737 INSULATOR
102341 CONTACT MOUNTING PLATE



TRANSMITTER STOP CONTACT (ASSEM.)

102340 TRANSMITTER

10440 SCREW
2045 LOCK WASHER

10440 SCREW

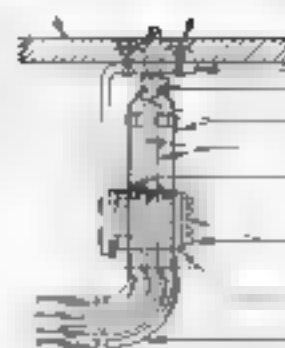
ALL PARTS SHOWN ON THIS PAGE
ARE COMMON TO FRX03 AND 4

TOP OF BASE

52516 DETAINING SPRING
1064 SCREW
82513 CONNECTING BLOCK
82548 CONTACT SPRING



5827 CONNECTING BLOCK ASSEM.)

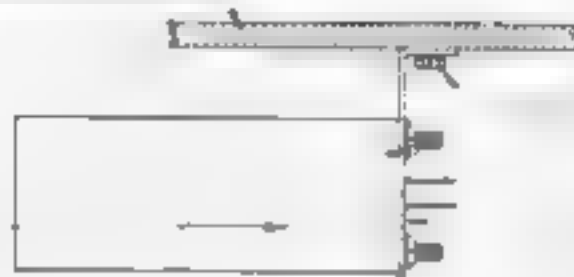


1/16 SCREW
219 LOCK WASHER
99806 BRACKET
99805 PLUNGER-BAKELITE
99807 CONTACT SPRING
99809 CONTACT SPRING
99803 INSULATOR D96
7552 SCREW
7553 BUSHING-BAKELITE
99802 CLAMP PLATE
99804 INSULATOR D99
90758-BK WIRE

99745 LINE AND SELECTOR JACK ASSEM.

TOP OF BASE

8184 CONDENSER 1/2 MF
WITH 87932 NUTS
AND 87931 WASHERS)



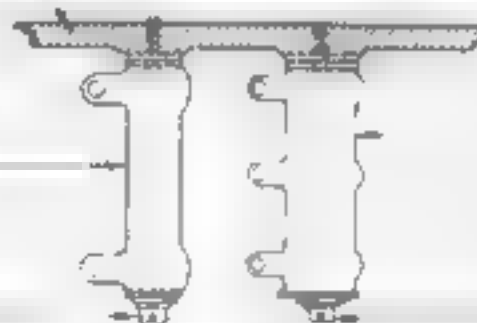
CONDENSER

10746 SCREW
219 LOCK WASHER

110738 BRACKET

TOP OF BASE

77382 RESISTOR-350 OHMS



RESISTORS

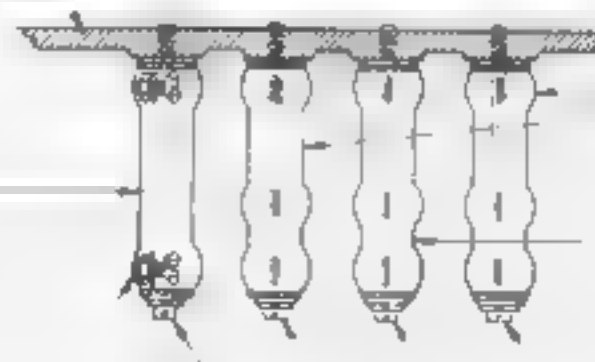
1787 SCREW
3646 LOCK WASHER
3478 WASHER
75750 WASHER-BAKELITE (S)

87304 RESISTOR-70 OHMS
50-20

1787 SCREW
3646 LOCK WASHER
3478 WASHER
82969 WASHER-BAKELITE(S)

TOP OF BASE

99746 RESISTOR-8000 OHMS



RESISTORS

8740 SCREW
3478 NUT
2191 LOCK WASHER
7001 WASHER

74646 RESISTOR-2500 OHMS EACH
(1000-600)

74647 RESISTOR-2810 OHMS
(1000-810)

1787 SCREW
3646 LOCK WASHER
3478 WASHER
75760 WASHER-BAKELITE(S)

ALL PARTS SHOWN ON THIS PAGE
ARE COMMON TO FRXD3 AND 4

10230 MAIN BAR (WITH DOWEL)

74008 ROLLER
74008 BUSHING
74334 WASHER
2609 LOCK WASHER
3/4" 4 NUT

74275 CLAMP PLATE—

80362 SCREW
2 1/4" LOCK WASHER

74288 BAR SLIDE

74234 GUIDE BRACKET-LEFT

80362 SCREW
2 1/4" LOCK WASHER

122 102 SPRING EYE
200 1/4" WASHER
74018 NUT

74288 BAR SLIDE

6719 MAIN BRACKET

74288 SPACER

122 102 SPRING EYE
200 1/4" WASHER
74018 NUT

8488 SHAFT (WITH BUSHING)
AND RETENT

7427 COLLAR

7428 SPACER

7406 BEVEL GEAR-30T

8007 SCREW

8043 BRACKET

8041 SCREW
2 1/4" LOCK WASHER

7427 BUSHING
7420 PLUNGER
7458 SPACER

6719 MAIN BRACKET

6734 BUSHING BEVEL BAR

74288 BAR SLIDE
2 1/4" LOCK WASHER

74288 BUSHING
2 1/4" LOCK WASHER

8796 SCREW
2 1/4" LOCK WASHER

8059 BUSHING FELT
2 1/4" CLIP

74288 MAIN BAR PLUNGER

74275 CLAMP PLATE

74288 BAR SLIDE

74234 GUIDE BRACKET-RIGHT

6796 SCREW

6734 PLUNGER SLIDE

74288 PLUNGER EXTENSION
BRACKET

— 3/8" 4 NUT

74288 PLUNGER EXTENSION

74288 SCREW
2 1/4" LOCK WASHER

(FRONT VIEW)

— 74288 MAIN FEED LEVER

8488 SHAFT

8796 SCREW
2 1/4" LOCK WASHER
7402 WASHER

8007 SCREW

— 74288 SHAFT

36-27 SPACER

80362 SPRING POST

7427 ROLLER

8000 SCREW

6796 SCREW

(REAR VIEW)

BAIL AND CODE BAR MOUNTING BRACKET (ASSEM.)
USED ON FRXD4 ONLY



74009 RICHIE
74008 BUSINESS
74334 HANSEN
2659 LOCK HANSEN
3-6 8 AMT

TABLE 2. *Continued*

80362 SCAR
2101 LONG HARBOR

2015-2016

APR 32 0446 BRACKET LEFT-

20342528140
41.74 4264 10050452

108055 14414 5442 2412020
6321 2412020 544245

NEEDS STATE-LEVEL

END OF CASE

66-45870
2000 40C5 1000KACF

REPORT ON CASE
2449 LOCK HURST

[illegible]

STAG SCANN
21N LOC HUNTER
34P 34C80

WATER ON FIRE - FELT
DAME CLIP

LEFT: GUNDE BRACKET
RIGHT

LOCKING LEVER

— **АКТУАЛІЗАЦІЯ**

- 3672 3544/98

4539 SCREW
E-11 LOCK WASHER

1994-1995

6784 6-40W

78 Nov 1929
5-10 1000 1000000

BAIL AND CODE BAR MOUNTING BRACKET (ASSEM)

(Front view)

USED ON FRX03 ONLY



4746 SCREW
2 9/16 LOCK WASHER
7002 WASHER

2008 年 12 月 10 日

-TAPPE CHUTE

USED ON FRXD3 AND 4

ANALYSIS OF DATA

10561 BRACNET

6746 SCREW
2191 LOCK WASHER

END OF PAGE

CHAD CHUTE

USED ON FRIDAYS ONLY

7026 REVERSE PAWL-LEFT

6805 SCREW

4318 LINK

7025 REVERSE LEVER-LEFT

6800 SCREW

75229 SPRING

6805 SCREW

80343 SCREW

3006 NUT

70706 RIBBON SPOOL CAP

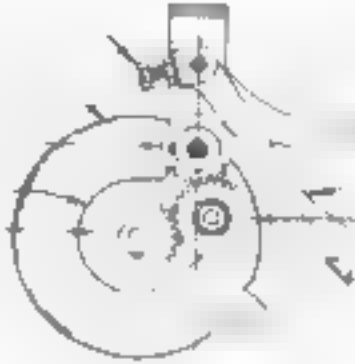
74385 GEAR 30T

75004 SCREW

70705 BRACKET-LEFT

70704 ALF GEAR 30T

75004 SCREW



SECTION "A A"

7026 REVERSE PAWL-RIGHT

6805 SCREW

4318 LINK

7025 REVERSE LEVER-RIGHT

6800 SCREW

75229 SPRING

6805 SCREW

70706 RIBBON SPOOL CAP

74385 GEAR 30T

75004 SCREW

70705 BRACKET-LEFT

70704 ALF GEAR 30T

75004 SCREW

70706 RIBBON SPOOL CAP

74385 GEAR 30T

75004 SCREW

70705 BRACKET-LEFT

70704 ALF GEAR 30T

75004 SCREW

80343 SCREW

3006 NUT

3438 WASHER

2523 SPRING

8530 SCREW

2124 LOCK WASHER

70705 BRACKET-LEFT

70704 RIBBON SPOOL-LEFT

70706 RIBBON SPOOL-LEFT

74385 GEAR

80343 NUT

80343 LOCK WASHER

70706 WASHER

70705 WASHER

70706 RIBBON SPOOL CAP

70706 RIBBON SPOOL (EMPTY)

70706 RIBBON SPOOL (WITH BLACK RIBBON)

70706 RIBBON SPOOL-LEFT

70706 REVERSE ARM-LEFT

70706 RIBBON GUIDE BRACKET

(WITH ROLLER)

1762 SCREW

3640 LOCK WASHER

70706 RIBBON SPOOL-LEFT

70706 RIBBON SPOOL-LEFT

70706 RIBBON SPOOL-LEFT

70706 RIBBON SPOOL-LEFT

70706 RIBBON SPOOL-LEFT

70706 RIBBON SPOOL-LEFT

70706 RIBBON SPOOL-LEFT

70706 RIBBON SPOOL-LEFT

70706 RIBBON SPOOL-LEFT

70706 RIBBON SPOOL-LEFT

70706 RIBBON SPOOL-LEFT

70706 RIBBON SPOOL-LEFT

70706 RIBBON SPOOL-LEFT

70706 RIBBON SPOOL-LEFT

70706 RIBBON SPOOL-LEFT

70706 RIBBON SPOOL-LEFT

70706 RIBBON SPOOL-LEFT

70706 RIBBON SPOOL-LEFT

70706 RIBBON SPOOL-LEFT

70706 RIBBON SPOOL-LEFT

70706 RIBBON SPOOL-LEFT

70706 RIBBON SPOOL-LEFT

70706 RIBBON SPOOL-LEFT

70706 RIBBON SPOOL-LEFT

70706 RIBBON SPOOL-LEFT

70706 RIBBON SPOOL-LEFT

70706 RIBBON SPOOL-LEFT

70706 RIBBON SPOOL-LEFT

70706 RIBBON SPOOL-LEFT

70706 RIBBON SPOOL-LEFT

70706 RIBBON SPOOL-LEFT

70706 RIBBON SPOOL-LEFT

70706 RIBBON SPOOL-LEFT

70706 RIBBON SPOOL-LEFT

70706 RIBBON SPOOL-LEFT

70706 RIBBON SPOOL-LEFT

70706 RIBBON SPOOL-LEFT

70706 RIBBON SPOOL-LEFT

70706 RIBBON SPOOL-LEFT

70706 RIBBON SPOOL-LEFT

70706 RIBBON SPOOL-LEFT

70706 RIBBON SPOOL-LEFT

70706 RIBBON SPOOL-LEFT

70706 RIBBON SPOOL-LEFT

70706 RIBBON SPOOL-LEFT

70706 RIBBON SPOOL-LEFT

70706 RIBBON SPOOL-LEFT

70706 RIBBON SPOOL-LEFT

70706 RIBBON SPOOL-LEFT

70706 RIBBON SPOOL-LEFT

70706 RIBBON SPOOL-LEFT

70706 RIBBON SPOOL-LEFT

70706 RIBBON SPOOL-LEFT

70706 RIBBON SPOOL-LEFT

70706 RIBBON SPOOL-LEFT

70706 RIBBON SPOOL-LEFT

70706 RIBBON SPOOL-LEFT

70706 RIBBON SPOOL-LEFT

70706 RIBBON SPOOL-LEFT

70706 RIBBON SPOOL-LEFT

70706 RIBBON SPOOL-LEFT

70706 RIBBON SPOOL-LEFT

70706 RIBBON SPOOL-LEFT

70706 RIBBON SPOOL-LEFT

70706 RIBBON SPOOL-LEFT

70706 RIBBON SPOOL-LEFT

70706 RIBBON SPOOL-LEFT

70706 RIBBON SPOOL-LEFT

70706 RIBBON SPOOL-LEFT

70706 RIBBON SPOOL-LEFT

70706 RIBBON SPOOL-LEFT

70706 RIBBON SPOOL-LEFT

70706 RIBBON SPOOL-LEFT

70706 RIBBON SPOOL-LEFT

70706 RIBBON SPOOL-LEFT

70706 RIBBON SPOOL-LEFT

70706 RIBBON SPOOL-LEFT

70706 RIBBON SPOOL-LEFT

70706 RIBBON SPOOL-LEFT

70706 RIBBON SPOOL-LEFT

70706 RIBBON SPOOL-LEFT

70706 RIBBON SPOOL-LEFT

70706 RIBBON SPOOL-LEFT

70706 RIBBON SPOOL-LEFT

70706 RIBBON SPOOL-LEFT

70706 RIBBON SPOOL-LEFT

70706 RIBBON SPOOL-LEFT

RIBBON FEED MECHANISM-LEFT

RIBBON FEED MECHANISM-RIGHT

ALL PARTS SHOWN ON THIS PAGE
ARE USED ON PRXD4 ONLY

CODE BARS (FOR FRXD3 ONLY)	
NO STAMPED ON CODE BAR	CATALOG NUMBER
NONE	110694
5 REQUIRED	

84233 PULL BAR STRIPPER
(FRXD4 ONLY)

75517 PULL BAR GUIDE (FRXD4)
110378 PULL BAR GUIDE (FRXD3)

10432 STUD
5438 WASHER
2669 LOCK WASHER
71047 SHIMS (UNDER 75517
OR 110378)

7444 CODE BAR POST
3598 NUT (2)
2-9 LOCK WASHER } TOP
6987 WASHER (6
6538 BUSHING (3
3504 NUT - BOTTOM

76168 SCREW
2191 LOCK WASHER

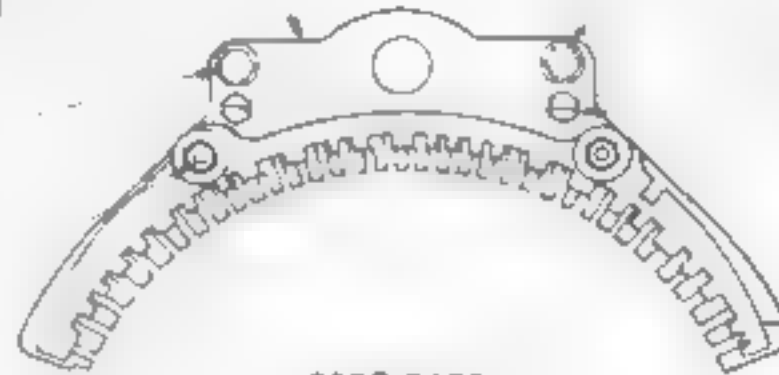
103341 BRACKET

6748 SCREW
2-9 LOCK WASHER

7037 WASHER

6798 SCREW
77955 WASHER

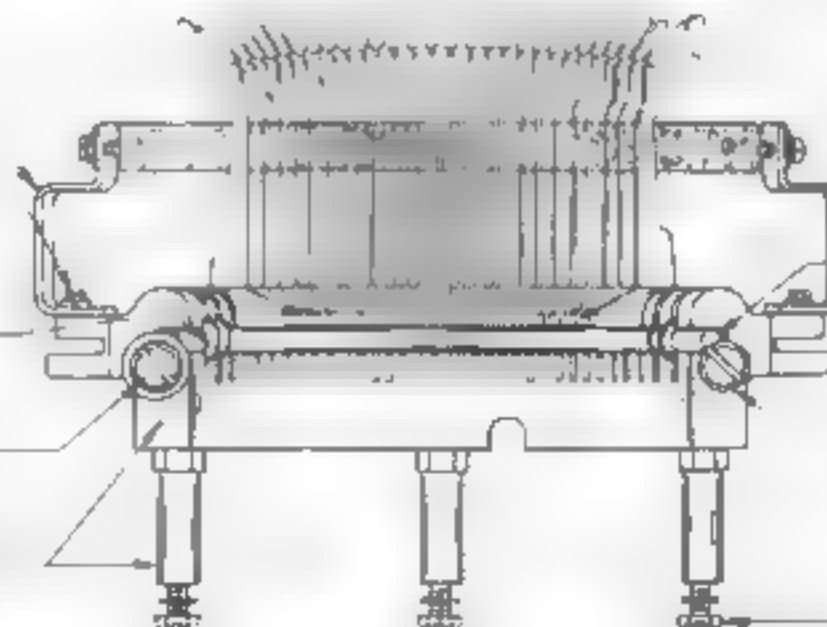
91833 TYPE BAR SEGMENT
(WITH 89906 POSTS) (3)



CODE BARS
(TOP VIEW)



6872 BACKSTOP (ASSEM)
1117 STRIP - PLASTIC
6938 BACKSTOP
87901 SCREW



103341 BRACKET

6745 FULCRUM ROD

6796 SCREW

78301 SCREW
2669 LOCK WASHER

TYPE BAR SEGMENT (ASSEM)
(FRONT VIEW - SEE PAGE 10 FOR REAR VIEW)
USED ON FRXD4 ONLY

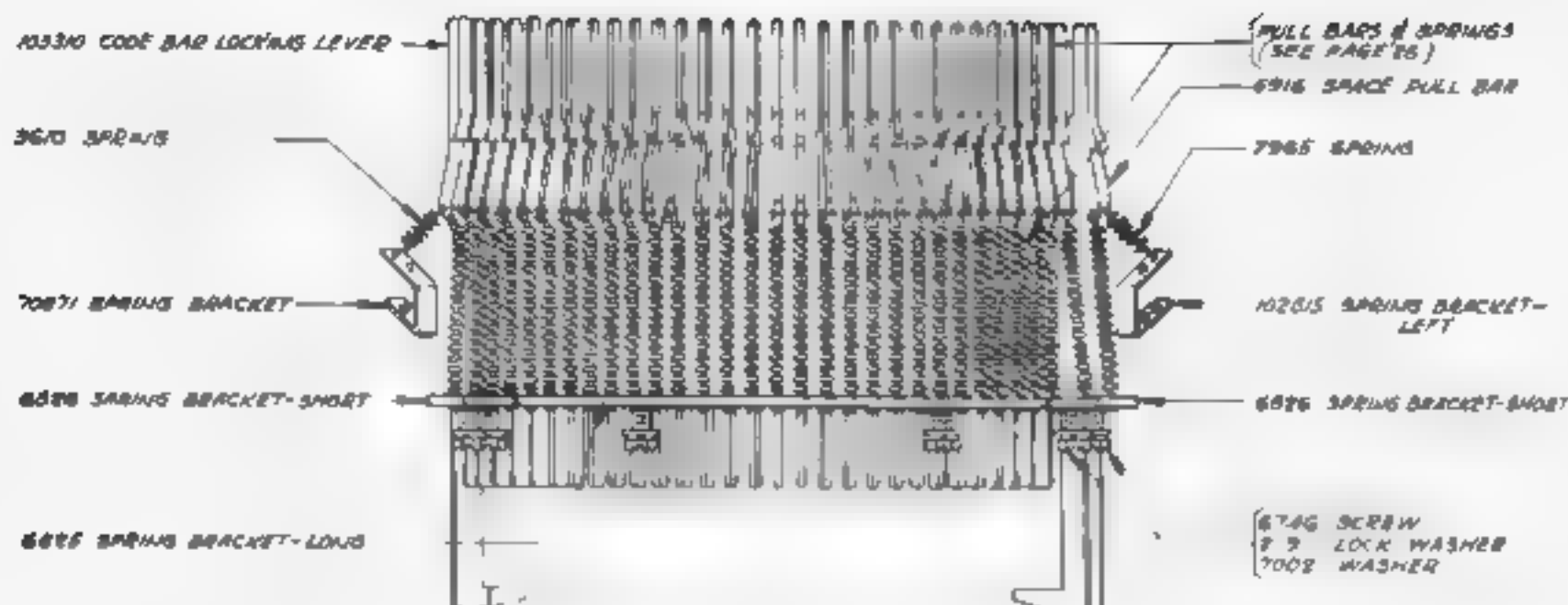
UNLESS OTHERWISE SPECIFIED
ALL PARTS SHOWN ON THIS PAGE
ARE COMMON TO FRXD3 AND 4.

CODE BARS (FOR FRXD4 ONLY)	
NO STAMPED ON CODE BAR	CATALOG NUMBER
1J	95461
2J	95462
3J	95463
4J	95464
5J	95465
1 OF EACH REQUIRED	

6748 SCREW
5438 WASHER
2669 LOCK WASHER
71047 SHIM (UNDER 75517
OR 110378)

6746 SCREW
2-9 LOCK WASHER
7001 WASHER
7002 WASHER
BETWEEN 75517 & 84233
(FRXD4 ONLY)

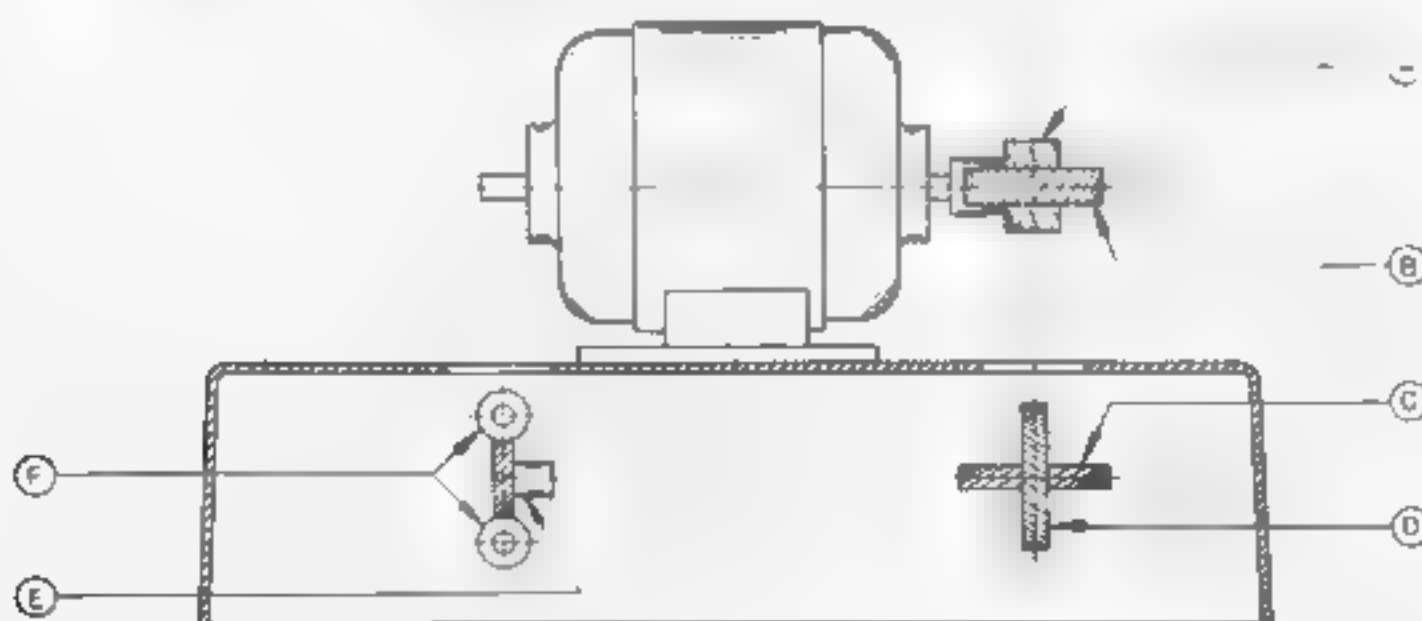
CODE BARS
(SEE CHARTS AT TOP OF PAGE)



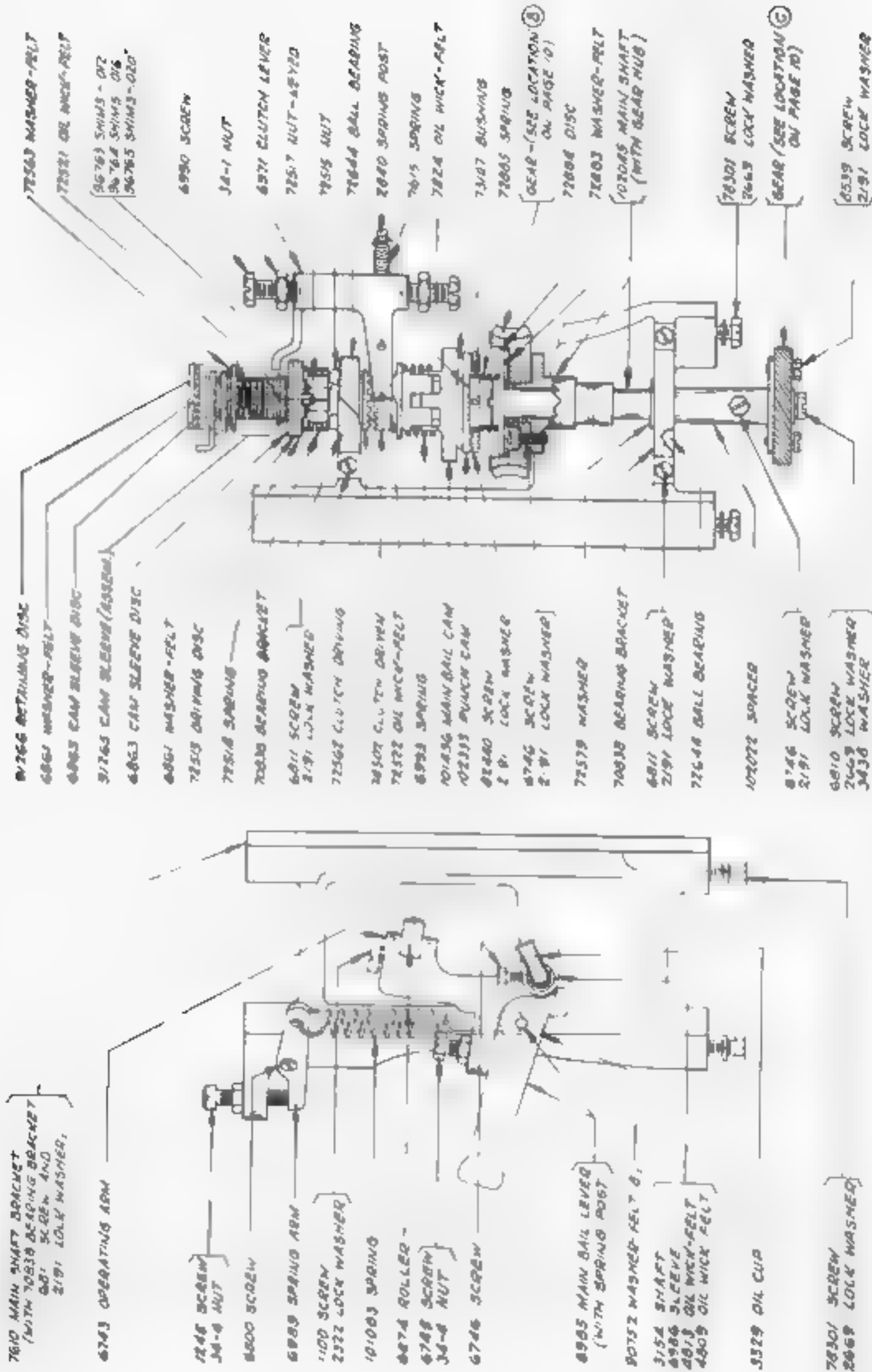
TYPE BAR SEGMENT (ASSEM)
(REAR VIEW-SEE PAGE 9 FOR FRONT VIEW)
USED ON FRXD4 ONLY

PINION & GEAR CHART

SPEEDS (O.R.M.)		LOCATIONS AND NUMBERS OF PINIONS AND GEARS												MOTOR	
		(A)	(B)	(C)	(D)	(E)	(F)	(A)	(B)	(C)	(D)	(E)	(F)		
RECEIVING	SENDING	PINION NUMBER	TEETH	PINION NUMBER	TEETH	PINION NUMBER	TEETH	PINION NUMBER	TEETH	PINION NUMBER	TEETH	PINION NUMBER	TEETH	RECEIVING	SENDING
480	480	94207	7	88945	24	102036	24	102038	47	0200	24	0201	4	480	480
360	360	7850	7	78508	30	102041	80	102042	28	102012	28	102013	21	360	360

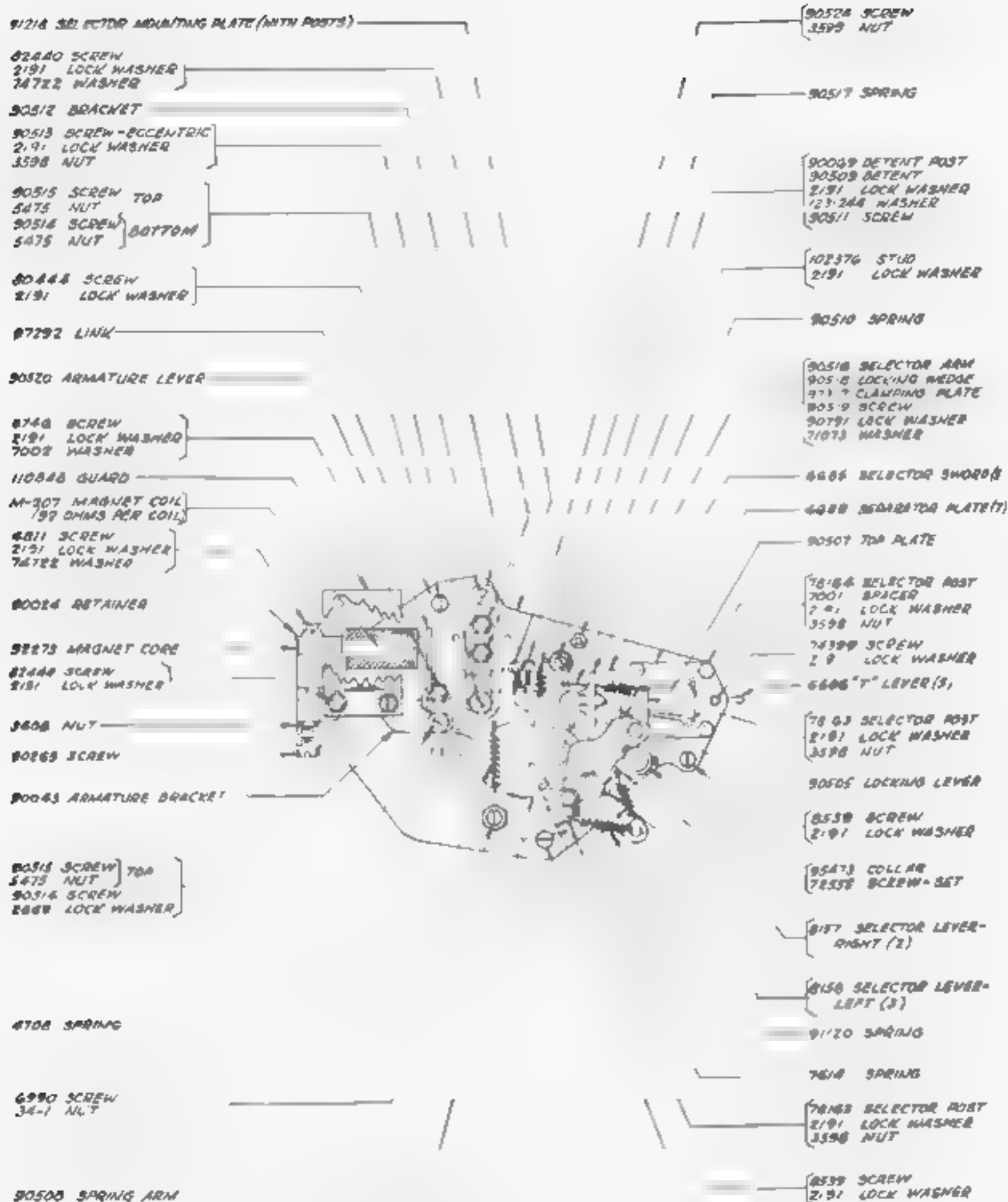


CROSS SECTION OF UNIT
SHOWING LOCATION OF PINIONS AND GEARS



MAIN SHAFT AND BRACKET (ASSEMB.)

ALL PARTS SHOWN ON THIS PAGE
ARE COMMON TO FXR03 AND 4



SELECTOR UNIT(ASSEM.) - HOLDING MAGNET

ALL PARTS SHOWN ON THIS PAGE
ARE COMMON TO FRIGS AND 4.

1030 SCREW
3-4832 WASHER

3592 NUT

1013 SCREW THUMB

34 55 NUT
30-40 LOCK WASHER

7176 STOP PAWL PLATE

7107 COLLAR

8366 ECCENTRIC STOP

7603 SPRING

8908 STOP PAWL

8199 SCREW

1037 SCREW
70596 WASHER

71097 CLAMPING PLATE

90774 BELL CRANK

90775 RANGE SCALE (WITH
BELL CRANK ADJUSTING)

7007 TRIP PLUNGER

8001 SCREW
35-40 LOCK WASHER

501 88 TRIP LATCH

68 11 SCREW
35-40 LOCK WASHER

7507 SPRING

90760 RANGE SCALE (ASSEM)

13 22 SCREW

101378 CLUTCH RELEASE LEVER

1176 SCREW

10 SCREW
1011 1/2 LOCK WASHER
1100 NUT

11116 SPRING

110416 CLUTCH RELEASE C.W.

MANUAL TAPE-OUT PARTS

110368 TAPE RELEASE LEVER
(WITH HUB)

110387 TAPE-OUT LATCH
(WITH HUB)

110335 SCREW
3599 NUT

111614 SPRING (2)

110369 BRACKET (WITH SPRING POST)

111876 GLIDE

110378 LATCH PAWL

110371 LATCH PAWL

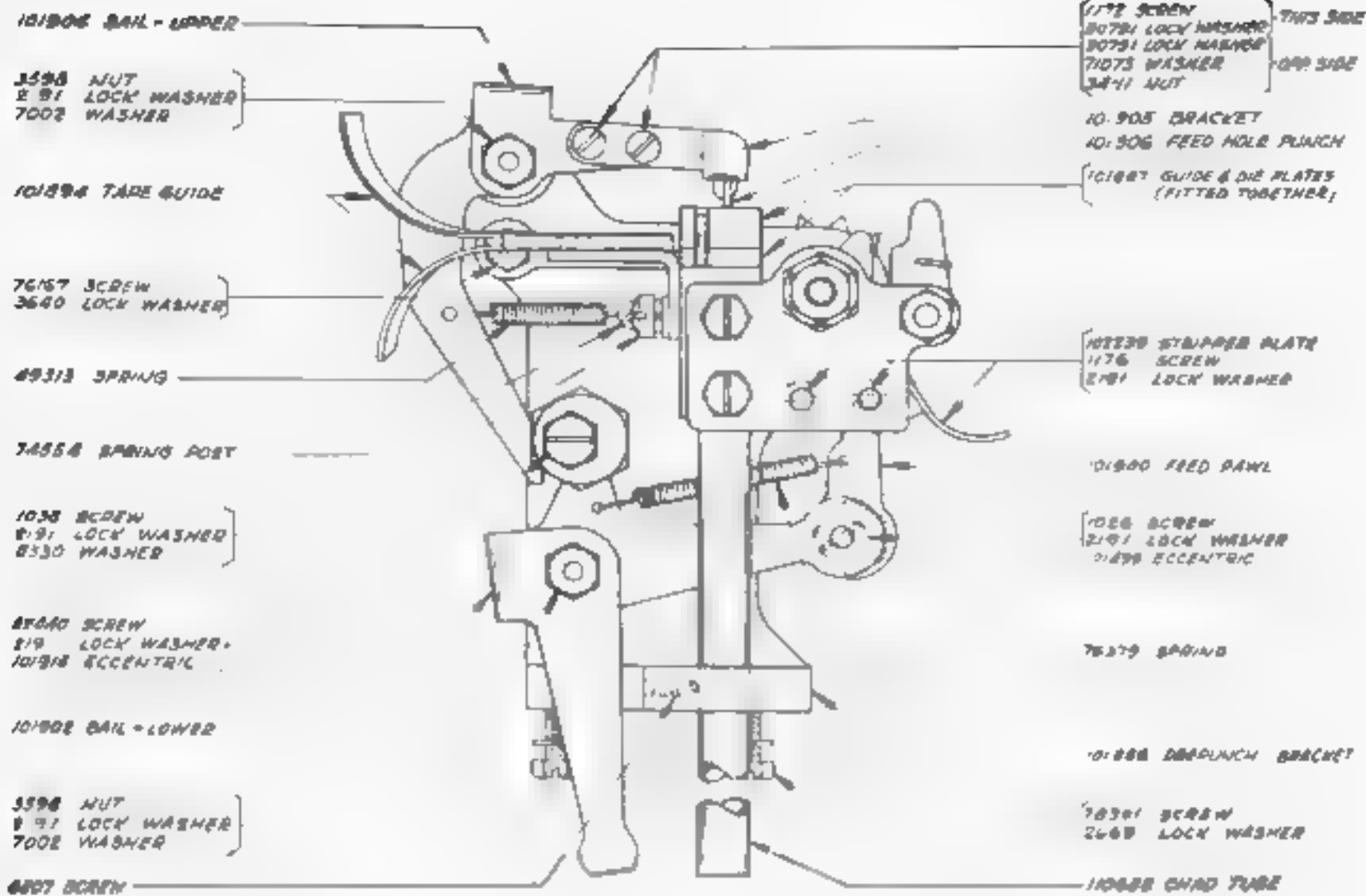
110334 SCREW
35742 NUT

111599 SPRING

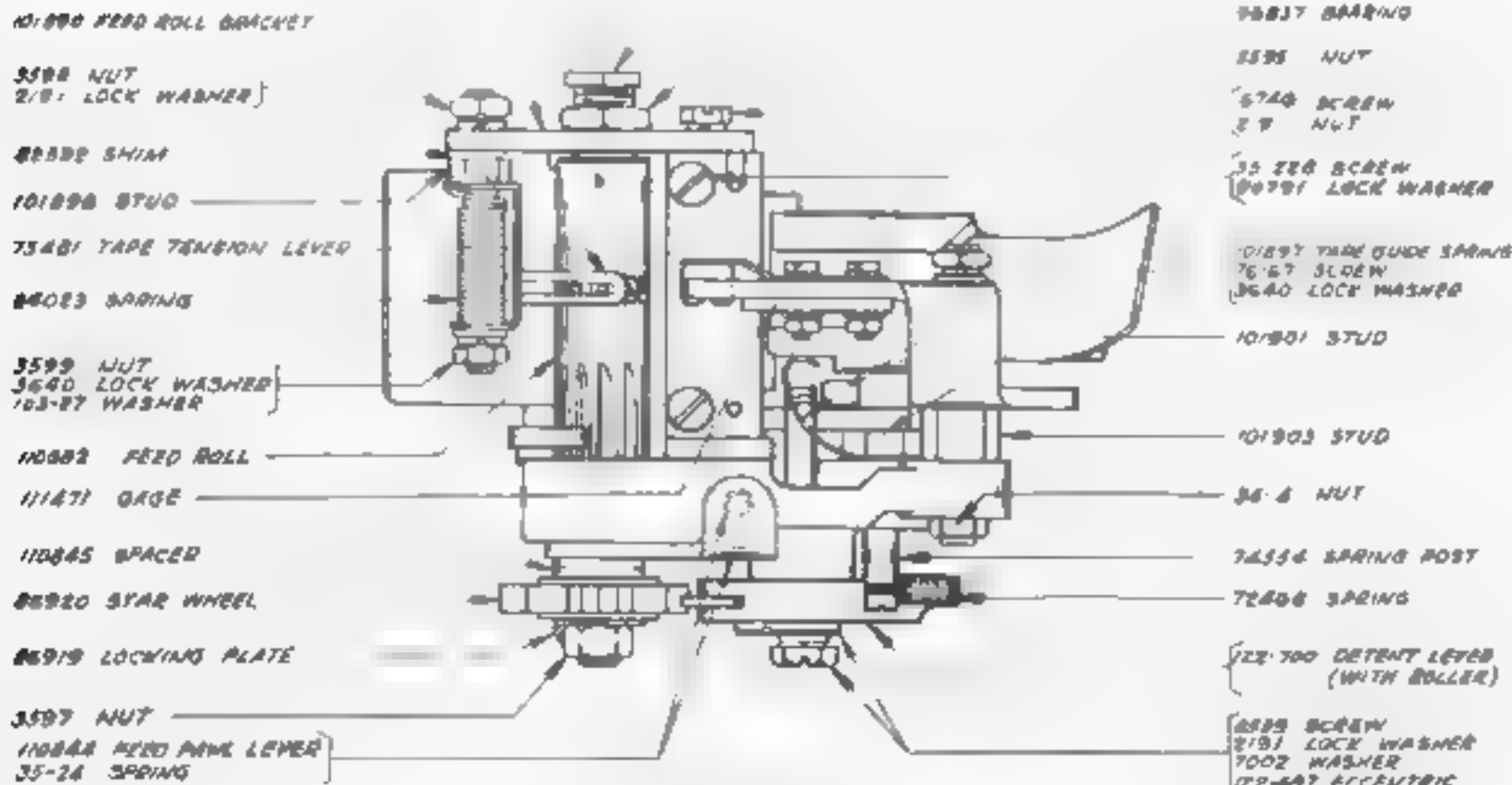
6746 SCREW
2191 LOCK WASHER
7002 WASHER
83439 SHIMS

110458 TAPE RELEASE BRACKET (ASSEM)

ALL PARTS SHOWN ON THIS PAGE
ARE COMMON TO FR103 AND 4



(REAR VIEW)



PREPUNCH UNIT (ASSEM)
(TOP VIEW)

ALL PARTS SHOWN ON THIS PAGE
ARE COMMON TO FRX03 AND 4.

110366 BRACKET
1162 SCREW
3640 LOCK WASHER
10327 WASHER

110450 TAPE DEPRESSING
BAIL

110384 SCREW

TAPE DEPRESSING BAIL (ASSEM)
USED IN PLACE OF 102378 RIBBON GUIDE, SHOWN BELOW
USED ON FRXD3 ONLY

74399 SCREW
2 9' LOCK WASHER
3598 NUT

74399 SCREW
2 9' LOCK WASHER
123-244 WASHER
85434 NUT

85436 NUT

10726 SCREW
2 9' LOCK WASHER

1180 SCREW

90636 PIVOT BRACKET

101997 SCREW
3585 NUT

101984 TAPE GUIDE BRACKET
8543 SCREW
2 9' LOCK WASHER GEAR

102378 RIBBON GUIDE
1162 SCREW
3640 LOCK WASHER
10327 WASHER

USED ON FRXD3 ONLY
SEE TOP OF PAGE
FOR PARTS USED
ON FRXD3 ONLY

101893 DETENT LEVER (WITH ROLLER)

74554 SPRING POST
112076 SPRING

101996 FEED PAWL
84448 SCREW
3640 LOCK WASHER
3599 NUT
35-89 SPRING

102229 CODE PUNCH BRACKET

110376 FEED PAWL LEVER
1174 SCREW
122-135 WASHER

1024 SCREW
2 9' LOCK WASHER
7002 WASHER
102960 SPACER (BACK OF 101893)

110363 SPRING POST

101889 PUNCH BAIL EXTENSION

33-185 SCREW
3598 NUT

74805 SCREW
2 9' LOCK WASHER

101890 DETENT LEVER PLATE

72504 SCREW
2 9' LOCK WASHER
7002 WASHER

101997 PUNCH BAIL ASM

101987 PUNCH SELECTOR FINDER

110366 PUNCH RETRACTOR

102964 RETAINING BRACKET

1162 SCREW
3640 LOCK WASHER

7614 SPRING

101893 CLAMP PLATE

35-89 SPRING

102964 SPRING POST

101988 PUNCH BAIL

CODE PUNCH UNIT (ASSEM)
(LEFT END VIEW)

103116 BELL CRANK #1
103117 BELL CRANK #2
103118 BELL CRANK #3
103119 BELL CRANK #4
103120 BELL CRANK #5

106889 POST
3598 NUT
2 9' LOCK WASHER
7002 WASHER
5859 BUSHINGS (5)

95436 SEPARATORS

8096 SHIMS

3598 NUT
2 9' LOCK WASHER
7002 WASHER

102197 VERTICAL LINK BRACKET

102192 VERTICAL LINK #1
102193 VERTICAL LINK #2
102194 VERTICAL LINK #3
102195 VERTICAL LINK #4
102196 VERTICAL LINK #5

95418 STUD
95419 SEPARATORS (8)
95416 BUSHINGS (5)

954 BELL CRANK #1
954-2 BELL CRANK #2
954-3 BELL CRANK #3
95416 BELL CRANK #4
95415 BELL CRANK #5

3598 NUT
3640 LOCK WASHER
BELL CRANKS
(SEE PAGE 14)

35-89 SPRINGS (5)

101888 SPRING BRACKET
62 SCREW
3640 LOCK WASHER

78301 SCREW
2669 LOCK WASHER

103356 SPRING
101994 SPRING POST

101970 STUD
34-4 NUT

CODE PUNCH UNIT (ASSEM)
(FRONT VIEW—SEE PAGE 14 FOR RIGHT END VIEW)

UNLESS OTHERWISE SPECIFIED
ALL PARTS SHOWN ON THIS PAGE
ARE COMMON TO FRXD3 AND 4.

101987 PUNCH SELECTOR FINGERS

101988 PUNCH BAR

1150 SCREW OUTER
1026 SCREW CENTER
2191 LOCK WASHER

96838 PIVOT BRACKET

101000 BELL CRANK #1
102001 BELL CRANK #2
102002 BELL CRANK #3
102003 BELL CRANK #4
102004 BELL CRANK #5

101399 STUD
101988 SPACER (6)
7008 WASHER
2191 LOCK WASHER
3598 NUT

101370 STUD
36-4 NUT

BELL CRANKS
(SEE PAGE 15)

VERTICAL LINKS
(SEE PAGE 15)

8146 SCREW
2191 LOCK WASHER

101992 SCREW
3598 NUT

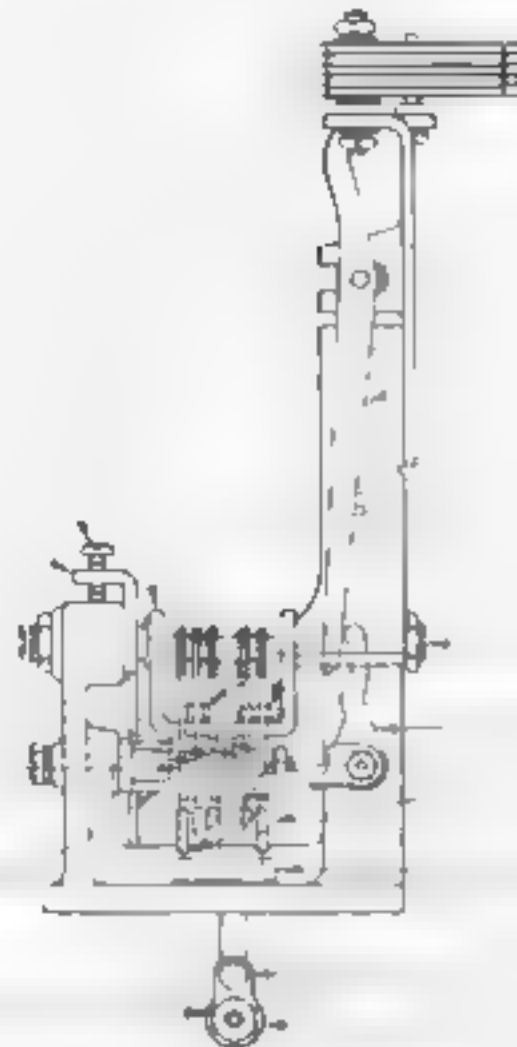
BELL CRANKS
(SEE PAGE 15)

35-09 SPRING 1

101988 SPRING BRACKET
1152 SCREW
3640 LOCK WASHER

101986 SPRING POST

101987 PUNCH BAR ARM



CODE PUNCH UNIT (ASSEM)

RIGHT END VIEW SEE PAGE 15 FOR OTHER VIEWS

73018 OIL CLIP
72328 RICK FELT

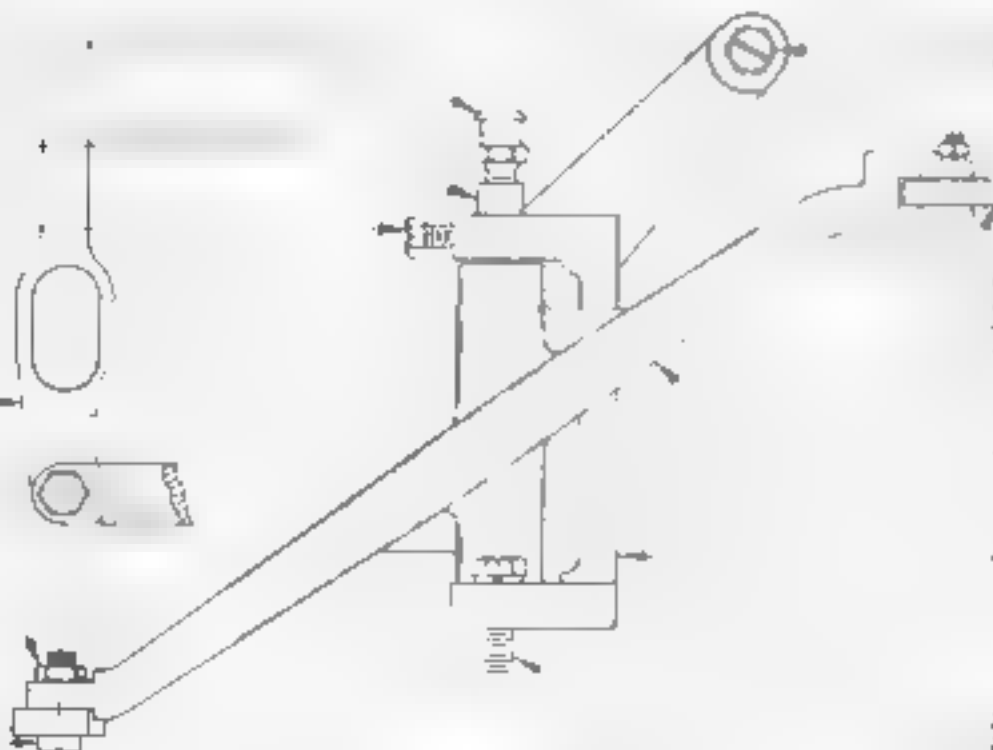
101971 SHAFT

80444 SCREW

110885 PUNCH ARM LINK

36-4 NUT

102121 SCREW



78301 SCREW
2669 LOCK WASHER

85403 ROLLER
93459 STUD
2191 LOCK WASHER
3598 NUT

101973 PUNCH ARM

101976 BRACKET

78301 SCREW
2669 LOCK WASHER

PUNCH ARM (ASSEM) (RIGHT END VIEW)

ALL PARTS SHOWN ON THIS PAGE
ARE COMMON TO PR203 AND 4

10244E BRACKET

8798 SCREW
2100 LOCK WASHER

10242E BRACKET

8798 SCREW
2100 LOCK WASHER

10242E SHIFT LATCH (WITH HUB)

35 70 SPRING

8798 SCREW

8798 SCREW
2100 LOCK WASHER
3550 NUT

8798 SCREW
3550 NUT

10242E INTERMEDIATE BAIL

4 974 SPRING

10244E SCREW

10242E SPACER

10242E

8798 SCREW

PLATEN SHIFT BAIL (ASSEM)
(TOP VIEW)
USED ON FRXD4 ONLY

10242E SHIFTER

10242E EXTENSION

10242E PLATEN FRAME

10242E SPRING

10242E SCREW
2100 LOCK WASHER
3550 NUT

10242E SCREW
2100 LOCK WASHER
3550 NUT

111058 PLATEN SHIFT BRACKET

8798 SCREW
2100 LOCK WASHER

10242E SCREW
2100 LOCK WASHER
3550 NUT

10242E SCREW
2100 LOCK WASHER
3550 NUT

3550 NUT

10242E SHIFTER

8798 SCREW
2100 LOCK WASHER

10242E SHIFTER

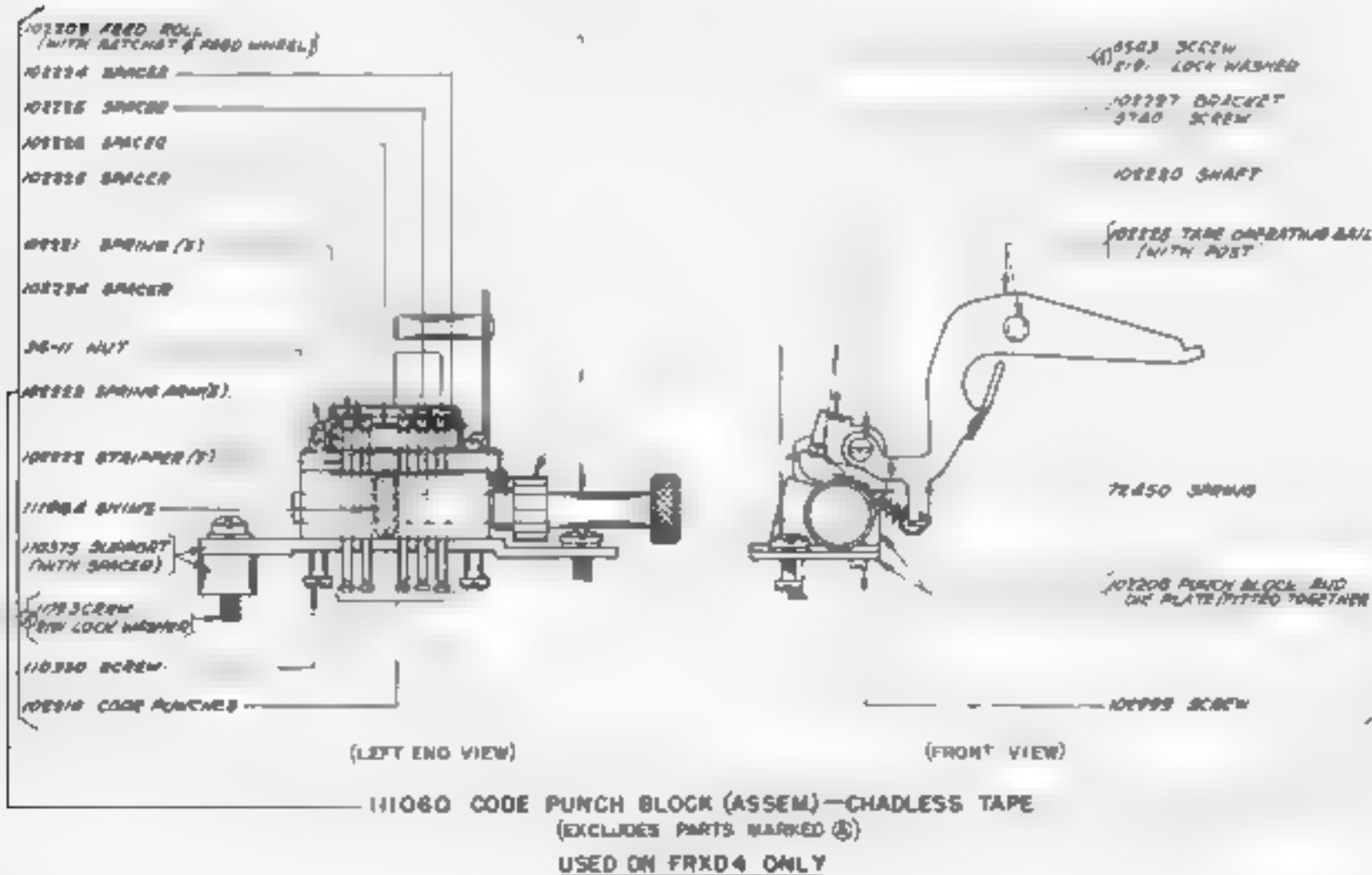
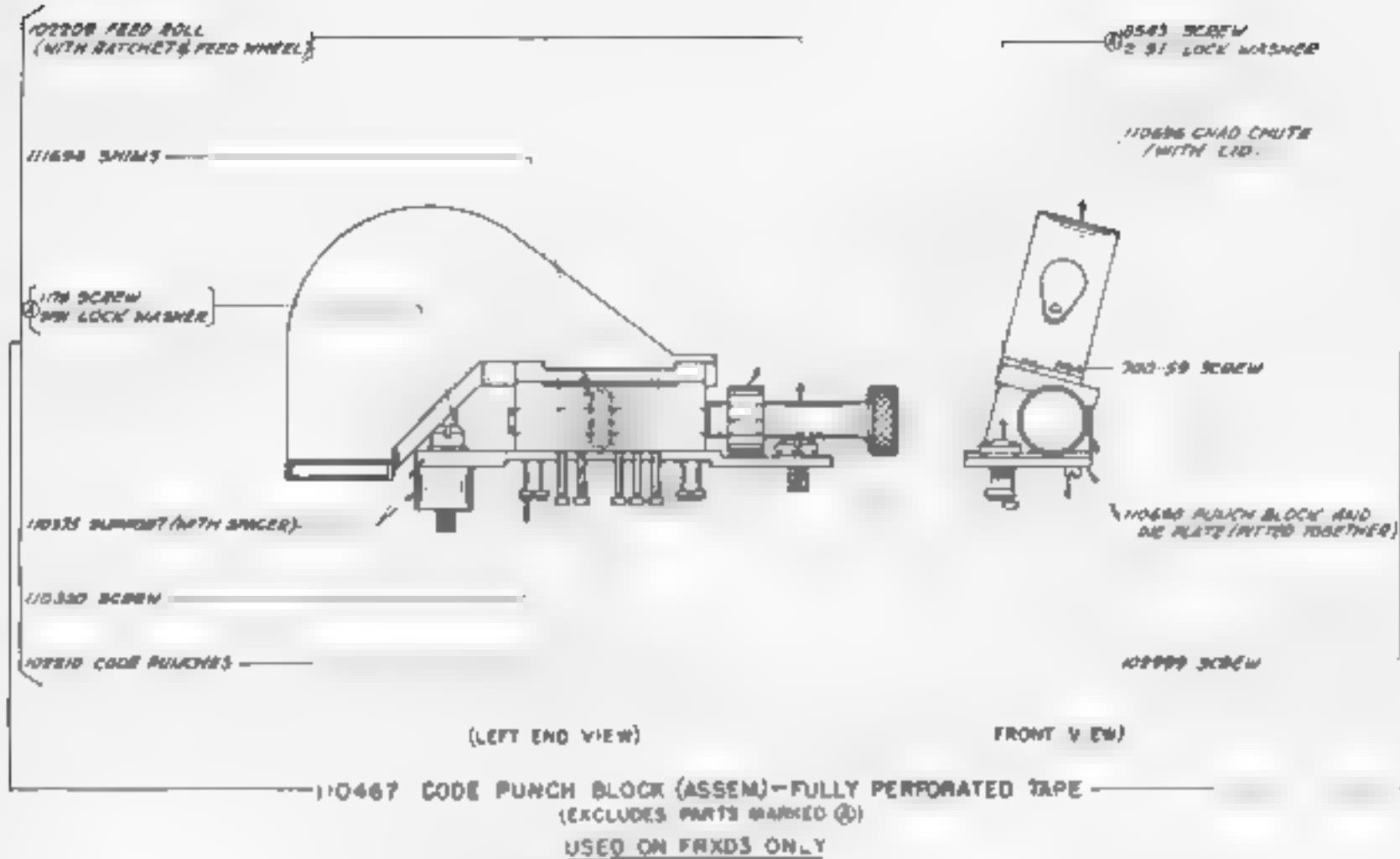
3550 NUT
2100 LOCK WASHER
10242E SHIFTER

35 70 SPRING

10242E PLATEN FRAME

111058 PLATEN

111058 PLATEN UNIT (ASSEM)
(TOP VIEW)
EXCLUDES PARTS MARKED (A)
USED ON FRXD4 ONLY



105127 TAPE FEED LEVER

74618 SCREW
3640 LOCK WASHER
103-27 WASHER

108367 EXTENSION (TAPE FEED)
108367 SPRING

105144 TAPE-OUT LEVER
45104 SPRING

108870 SLUSHING

110383 EXTENSION (OSCILLATOR)
10861 SPRING

108430 SELECTOR LEVER
103338 SPRING

103004 SPACER

108076 SPACER

108497 OSCILLATING LEVER

108182 CONTACT LEVER
45104 SPRING

108436 SHUNT

8843 SCREW
108436 SHUNT

1035 SCREW
3399 NUT

110358 SPRING BRACKET
74618 SCREW
3640 LOCK WASHER

74708 SPRING (OSCILLATOR)

108367 SPRING (TAPE FEED)

1-2130 SPRING STRIP

74617 SCREW
3640 LOCK WASHER

105137 GUIDE

74618 SCREW
3640 LOCK WASHER
103-27 WASHER

105134 BRACKET

110754 ADJUSTING (ARM)
74618 SCREW
3640 LOCK WASHER
103-27 WASHER

108374 TRANSMITTER YAWK
(WITH SPRING POSTS,
10512 FEED ARM
(WITH ROLLER)
10782 SENSING FINGER # 2

102306 SENSING FINGER # 1

108307 SENSING FINGER # 3

108140 FEED PIN OSCILLATOR
(WITH SPRING POST & PIN)
108308 SENSING FINGER # 2

108309 SENSING FINGER # 4

108310 SENSING FINGER # 5

108311 SENSING FINGER # 6

10266 SHUNT
110665 SPRING

10884 SCREW
10781 LOCK WASHER
10781 LOCK WASHER

MAIN SELECTOR YAWK PLATE

10833 TRANSMITTER LID

108183 TAPE HOLDING LEVER
(WITH SPRING BODY & HUB)
7403 SPRING

108144 SCREW
3399 NUT

(TOP VIEW)

105128 TAPE GUIDE BLADE-FRONT
10119 TAPE GUIDE BLADE-REAR
31 89 SCREW
10781 LOCK WASHER

105117 SCREW
36-79 NUT

105120 BACK STOP BRACKET
74618 SCREW
3640 LOCK WASHER

10489 LID LATCH
74618 SCREW
3640 LOCK WASHER
10781 LOCK WASHER

107438 SCREW
10781 LOCK WASHER

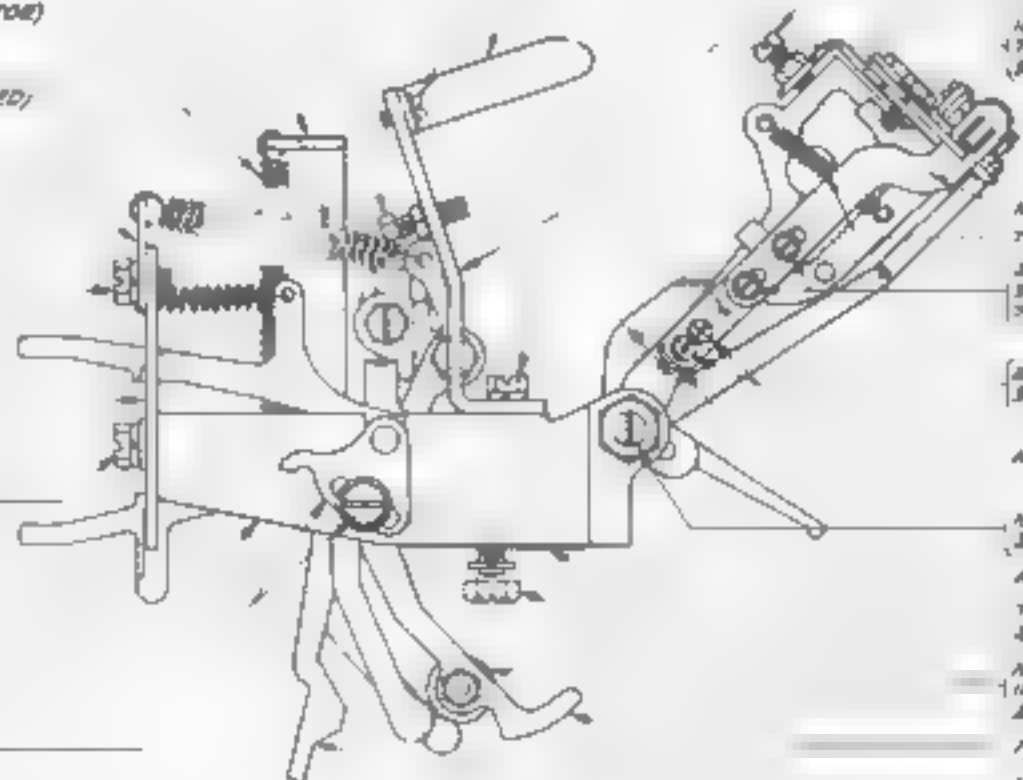
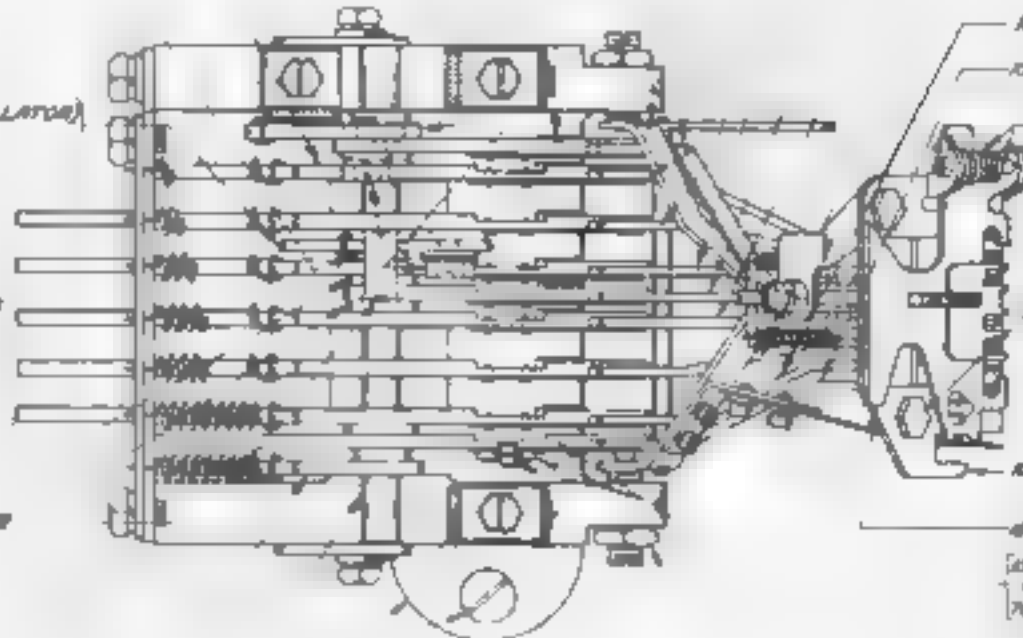
108882 BRACKET

105144 SCREW
3399 NUT

108436 SHUNT
74618 SCREW
3640 LOCK WASHER

108308 ROLLER
1047 SCREW
3399 NUT

108367 EXTENSION (TAPE FEED)
110383 EXTENSION (OSCILLATOR)



PIVOTED TRANSMITTER (ASSEM.)
(FRONT VIEW)

ALL PARTS SHOWN ON THIS PAGE
ARE COMMON TO FRX03 AND 4

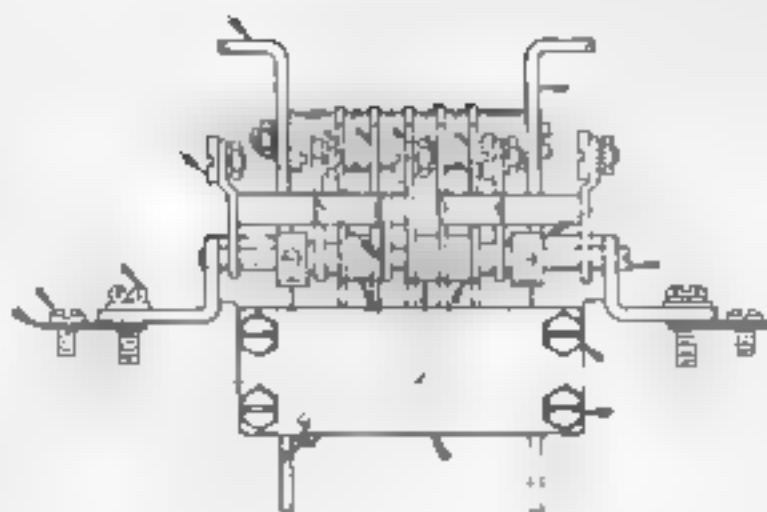
102193 BRACKET-REAR
82192 SHIMS
110382 SCREW ECCENTRIC
3640 LOCK WASHER
36-11 NUT

74906 SCREW
2 9 LOCK WASHER
7002 WASHER
8543 SCREW

102773 SHIMS

102191 SPACERS

7814 SPRING



LEFT END VIEW

110363 CONTACT BAIL #1
110362 CONTACT BAIL #2
110361 CONTACT BAIL #3
110359 CONTACT BAIL #4
110360 CONTACT BAIL #5

102192 BRACKET-FRONT

110380 BUSHING
73894 SCREW

10290 SHAFT

80444 SCREW
2 9 LOCK WASHER

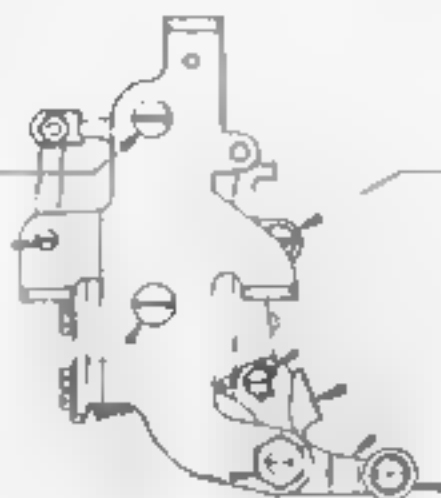
102394 BRIDGE

102180 SCREW

102180 SHAFT

102393 ECCENTRIC

102187 SCREW
36-4 NUT



FRONT VIEW

102179 ECCENTRIC

8519 SCREW
2 9 LOCK WASHER
83873 SPACER

02-89 BAIL

102289 BAIL EXTENSION

88303 ROLLER
82532 SCREW

102185 SPACER-END

102180 SCREW

103148 SPACERS

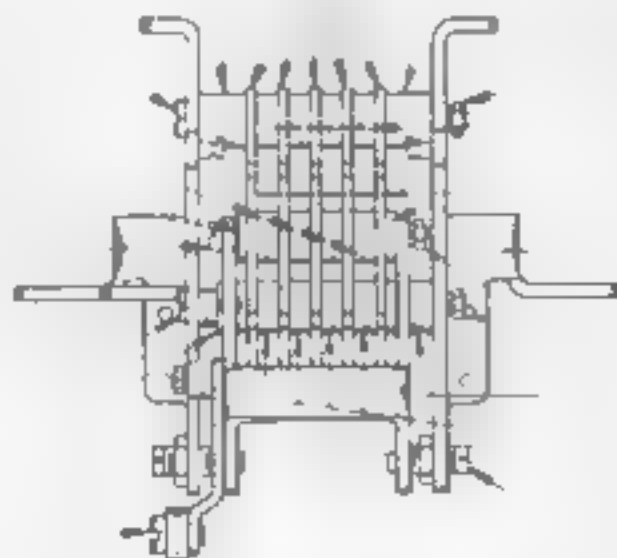
102184 SPACER END

102179 ECCENTRIC

102393 ECCENTRIC

90581 SET COLLAR
73894 SCREW

82532 SCREW
102303 ROLLER



RIGHT END VIEW

TRANSFER SLIDE AND CONTACT BAIL (ASSEM.)

102312 TRANSFER SLIDES

102183 SPACER END

3598 NUT
2 9 LOCK WASHER
102188 SPACER

102445 T LEERS

102186 SPACER-END

3598 NUT
2 9 LOCK WASHER

102391 SPACER LONG

102392 SPACER SHORT

102187 SCREW
36-4 NUT

ALL PARTS SHOWN ON THIS PAGE
ARE COMMON TO FRX03 AND 4.



110390 BRACKET
#543 SCREW
E 31 LOCK WASHER
J508 NUT

#543 SCREW
E 31 LOCK WASHER

110388 BAFFLE PLATE
(BLACK WRINKLE)

#543 SCREW
E 31 LOCK WASHER
J508 NUT

BAFFLE PLATE
BLACK WRINKLE
USED ON FRXD3 ONLY



#543 SCREW
E 31 LOCK WASHER

110391 TAPE PLATFORM

TAPE PLATFORM
USED ON FRXD3 AND 4

102108 POST
E 31 LOCK WASHER
J508 NUT

74884 SCREW
E 31 LOCK WASHER
J508 NUT

6744 SCREW
E 31 LOCK WASHER
J508 NUT

110385 BRACKET

110412 CONTACT ASSEMBLY (ASSEM.)

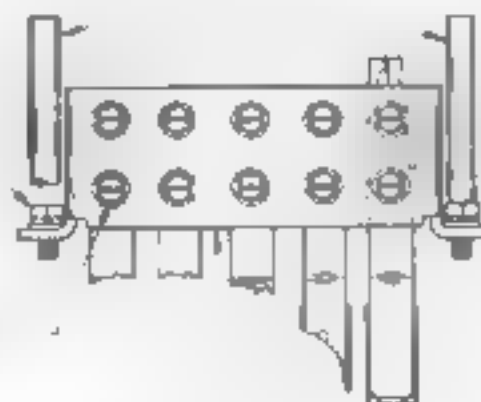
1168 SCREW
E 31 LOCK WASHER
J508 NUT

110357 COMB-BARRELITE

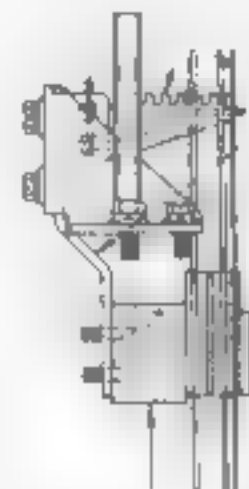
110358 BRACKET

110202 SCREW
11015 BUSHING BARRELITE
110290 CLAMP PLATE
110208 SPACED SHOOT
110207 INSULATOR 0321
110208 CONTACT SPRING-RIGHT
WITH BUSHING
110208 INSULATOR 0301
110208 CONTACT SPRING CENTER
110208 SPACER-LONG
110208 INSULATOR 030
110208 SPACER LONG
110208 SPRING LEFT
110208 SPACER-LONG

110208 BLOCK-BARRELITE



(LEFT END VIEW)



(FRONT VIEW)

SENSING CONTACTS BRACKET (ASSEM.)
USED ON FRXD3 AND 4

8543 SCREW
2101 LOCK WASHER

10456 CONTAINER

05008 TAPE REEL

89008 PULLER-WOOD
13 SCREW
2 5 LOCK WASHER
8330 WASHER

87362 CLAMP PLATE

3598 NUT
8101 LOCK WASHER

1180 SCREW

87360 TENSION SPRING
(WITH ROLLER)

88722 SCREW
8840 LOCK WASHER
81444 BUSHING-BABELITE
41 32 CLAMP PLATE
4 779 INSULATOR
8176 TERMINAL
8173 CONTACT SPRING-UPPER
8178 STIFFENER
4 779 INSULATOR (2)
82827 CONTACT SPRING-LOWER
8176 TERMINAL
18173 INSULATOR (3)
11098 INSULATING STRIP

110626 BRACKET

1208 SCREW
3598 NUT

10384 CONTACT LEVER
WITH SPRING POST
1174 SCREW
3598 NUT

13 08 SCREW
2101 LOCK WASHER
3598 NUT

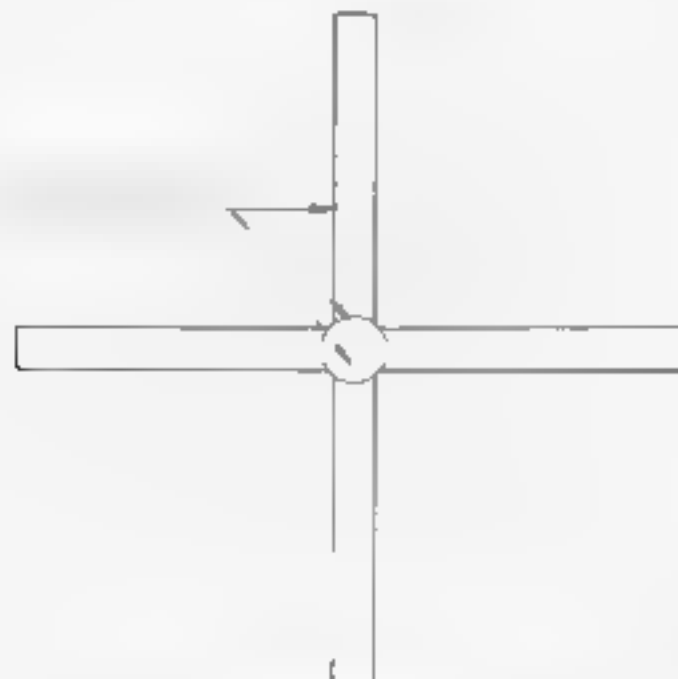
4730 SPRING

89087 CORE
107 SCREW

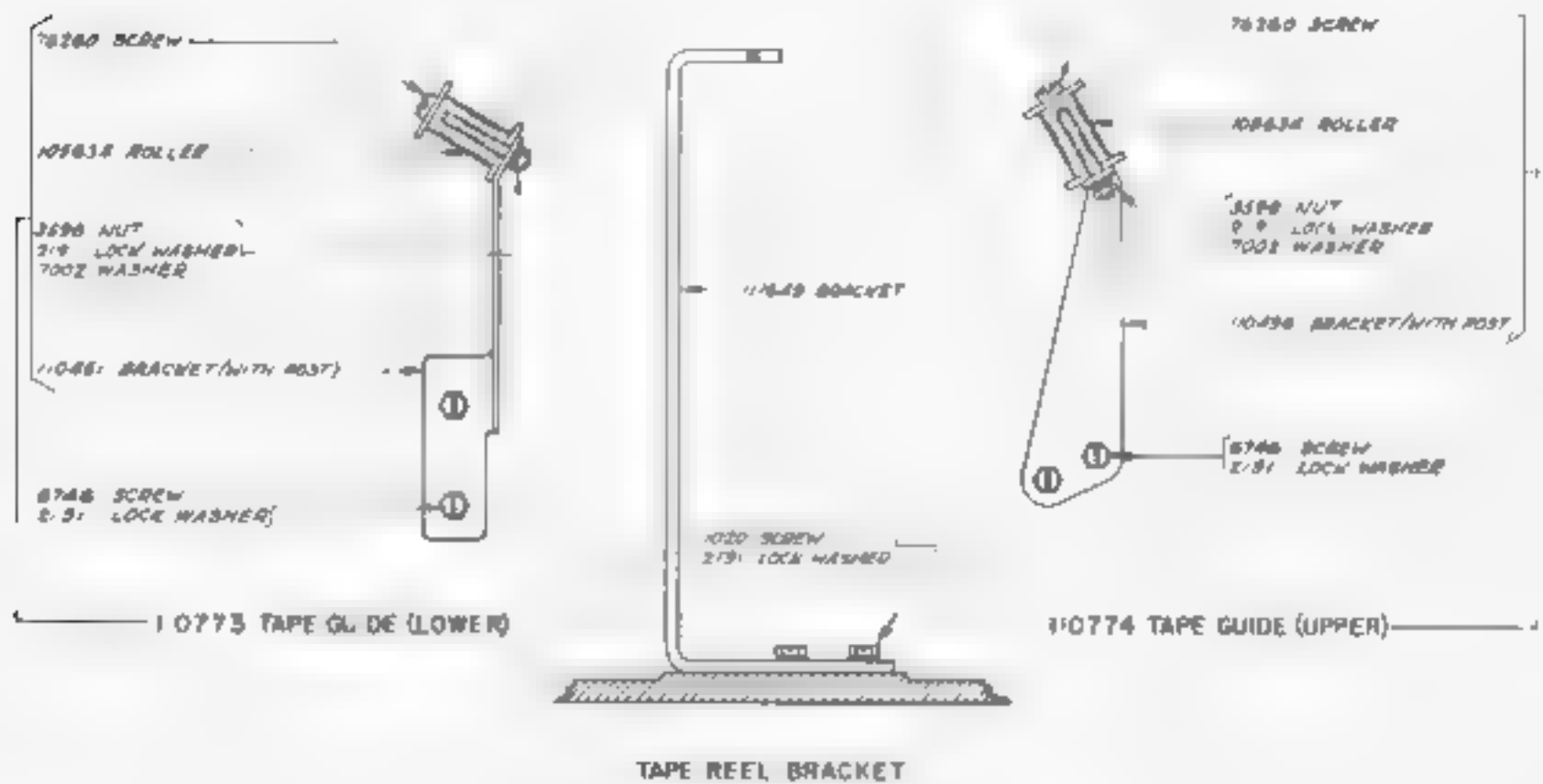
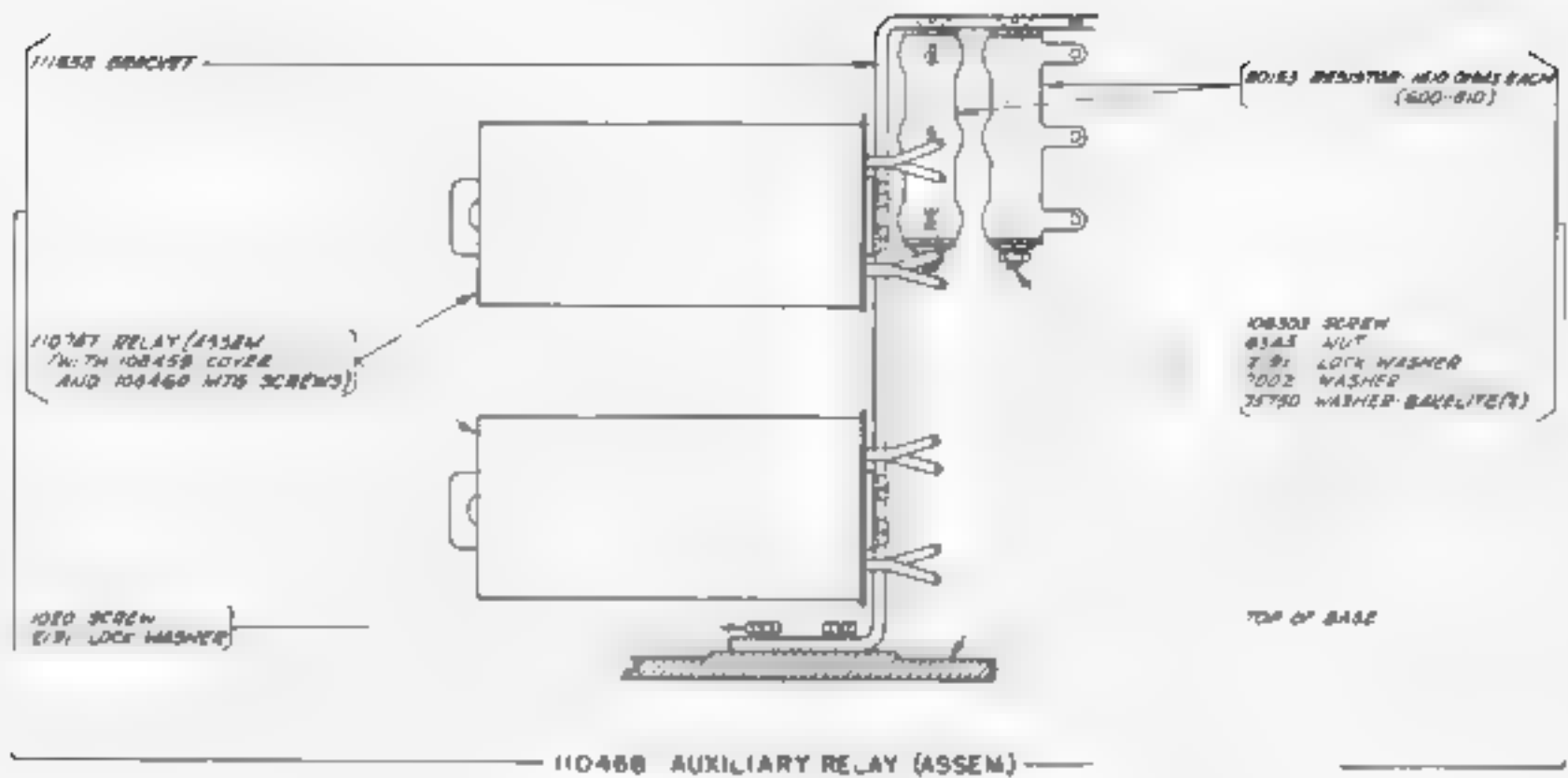
110787 SCREW
79040 SPACER
(BETWEEN 89086 & 110844)
3598 NUT
2101 LOCK WASHER BEAR

1 0709 TAPE REEL ASSEMBLY
(BLACK WRINDLE)

89008 TAPE BEZEL
(WITH STUDS & STUDS)



ALL PARTS SHOWN ON THIS PAGE
ARE COMMON TO FRXD3 AND 4



ALL PARTS SHOWN ON THIS PAGE
ARE COMMON TO FRX03 AND 4

24
(B-1126)

6746 SCREW (1)
219 LOCK WASHER (1)
34-A NUT (1)
2669 LOCK WASHER (1)

1206 SCREW
3640 LOCK WASHER
74965 SPACER-BASELITE

82748 SCREW
219 LOCK WASHER
7002 WASHER
61-24 WASHER-FIBRE

92309 RESISTOR-400 OHMS EACH



143 SCREW
3640 LOCK WASHER
7002 WASHER
82474 TERMINAL

92754 CONDENSER- $\frac{1}{2}$ MF EACH

110739 BRACKET

8425 CONDENSER- $\frac{1}{10}$ MF EACH

131 06 SCREW
3640 LOCK WASHER

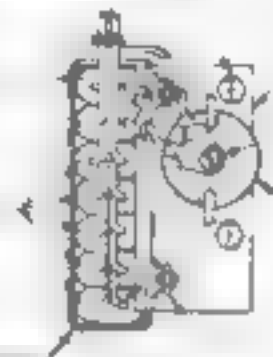
103953 LINE RELAY FILTER (ASSEM)
EXCLUDES PARTS MARKED (A)

6746 SCREW 2
219 LOCK WASHER (2)

95937 CONDENSER $\frac{1}{100}$ MF

82754 CONDENSER- $\frac{1}{2}$ MF EACH

1 235 CONTAINER
(WITH 85516 SCREWS)
WELDED IN PLACE



110466 BRACKET

131 06 SCREW
82474 TERMINAL
7002 WASHER
18945 NUT-22 BASELITE
85935 BUSHING-BASELITE
3598 NUT
219 LOCK WASHER (LARGE HOLE)

85936 CHOKE COIL- $\frac{1}{10}$ OHMS

3598 NUT
219 LOCK WASHER
7002 WASHER

110471 DISTRIBUTOR CONTACTS FILTER (ASSEM)
EXCLUDES PARTS MARKED (A)

6746 SCREW
219 LOCK WASHER
7002 WASHER
82474 TERMINAL

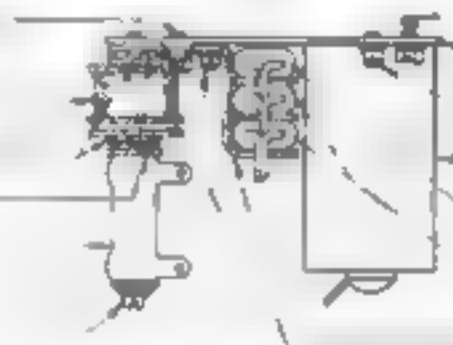
85936 CHOKE COIL $\frac{1}{10}$ OHMS
85935 BUSHING-BASELITE

78905 WASHER-BASELITE 78/21

61-24 WASHER-FIBRE (A)

92309 RESISTOR-400 OHMS

77802 SCREW
219 LOCK WASHER
7002 WASHER
61-24 WASHER-FIBRE



6746 SCREW 2
219 LOCK WASHER (2)

110466 BRACKET

76 SCREW
219 LOCK WASHER

83034 CONDENSER-1 MF

95936 CONDENSER- $\frac{1}{2}$ MF
99890 INSULATOR-SHORT

95937 CONDENSER- $\frac{1}{100}$ MF EACH
99890 INSULATOR-SHORT

99983 CLAMP
76 SCREW
219 LOCK WASHER

110736 TRANSMITTER STOP CONTACTS FILTER (ASSEM)
EXCLUDES PARTS MARKED (A)

99983 CLAMP
76 SCREW
219 LOCK WASHER

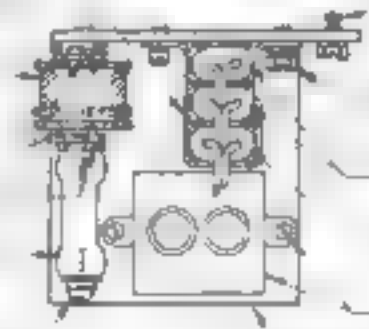
85936 CHOKE COIL- $\frac{1}{10}$ OHMS
85935 BUSHING-BASELITE

78905 WASHER-BASELITE 78/21

61-24 WASHER-FIBRE (A)

92309 RESISTOR-400 OHMS

77802 SCREW
219 LOCK WASHER
7002 WASHER
61-24 WASHER-FIBRE



6746 SCREW 2
219 LOCK WASHER (2)

6746 SCREW
219 LOCK WASHER
7002 WASHER
82474 TERMINAL

95937 CONDENSER- $\frac{1}{100}$ MF EACH
99890 INSULATOR-SHORT

95936 CONDENSER- $\frac{1}{2}$ MF
99890 INSULATOR-LONG

83034 CONDENSER-1 MF
76 SCREW
219 LOCK WASHER

110520 BRACKET

110737 DISTRIBUTOR OPERATING CONTACTS FILTER (ASSEM)
EXCLUDES PARTS MARKED (A)

ALL PARTS SHOWN ON THIS PAGE
ARE COMMON TO FIXES AND 4

103736 PLUG - BLACK SHELL
73487 PLUG - RED SHELL

91740 CORD
(WITH 102100 TERMINALS)



89438 LINE CORD (ASSEM) - WITH BLACK SHELL PLUG
APPROX 36" LONG.

89472 LINE CORD (ASSEM) - WITH RED SHELL PLUG
(APPROX 36" LONG)

89085 PLUG - 3 ARMS

95051 CORD - SHIELDED
(WITH 88476 TERMINALS)



95050 CORD (ASSEM)
APPROX 35" LONG

89086 PLUG - 4 ARMS

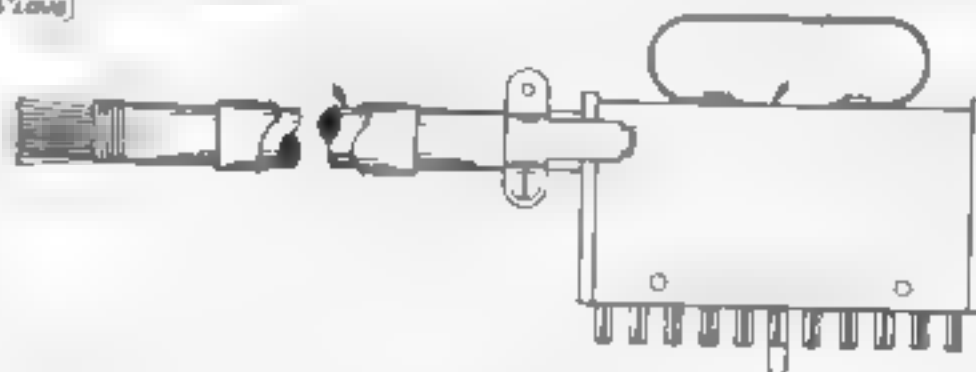
94033 CORD - SHIELDED
W. TH 88476 TERMINALS



95052 CORD (ASSEM)
(APPROX 35" LONG)

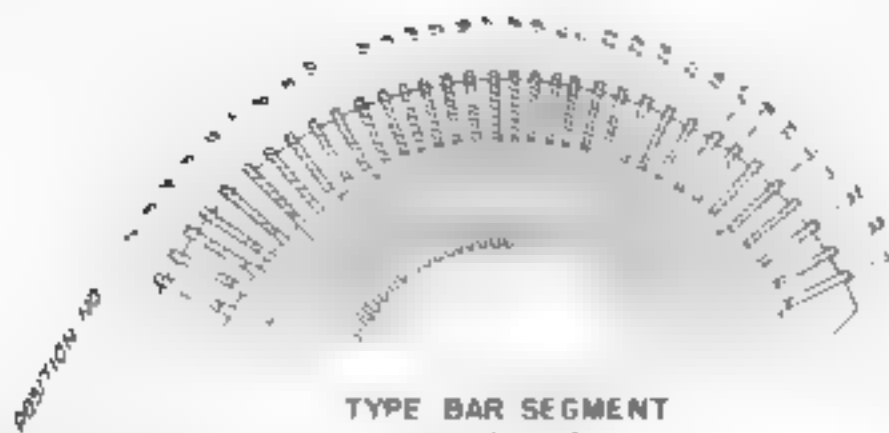
110886 CABLE - BASE (MD-7256)
(WITH 88476 TERMINALS - 24
AND 107310 WIRE GUARD - 6" LONG)

101976 PLUG - 33 ARMS



BASE CABLE AND PLUG

ALL PARTS SHOWN ON THIS PAGE
ARE  FRX03 AND 4



POSITION NO.	TYPE BAR SEGMENT	TYPE BAR SEGMENT	TYPE BAR SEGMENT	TYPE BAR SEGMENT	TYPE BAR SEGMENT	TYPE BAR SEGMENT	TYPE BAR SEGMENT	TYPE BAR SEGMENT
1	2	3	4	5	6	7	8	9
1	74 85	74 85	74 85	74 85	74 85	74 85	74 85	74 85
2	74 85	74 85	74 85	74 85	74 85	74 85	74 85	74 85
3	74 85	74 85	74 85	74 85	74 85	74 85	74 85	74 85
4	74 85	74 85	74 85	74 85	74 85	74 85	74 85	74 85
5	74 85	74 85	74 85	74 85	74 85	74 85	74 85	74 85
6	74 85	74 85	74 85	74 85	74 85	74 85	74 85	74 85
7	74 85	74 85	74 85	74 85	74 85	74 85	74 85	74 85
8	74 85	74 85	74 85	74 85	74 85	74 85	74 85	74 85
9	74 85	74 85	74 85	74 85	74 85	74 85	74 85	74 85
10	74 85	74 85	74 85	74 85	74 85	74 85	74 85	74 85
11	74 85	74 85	74 85	74 85	74 85	74 85	74 85	74 85
12	74 85	74 85	74 85	74 85	74 85	74 85	74 85	74 85
13	74 85	74 85	74 85	74 85	74 85	74 85	74 85	74 85
14	74 85	74 85	74 85	74 85	74 85	74 85	74 85	74 85
15	74 85	74 85	74 85	74 85	74 85	74 85	74 85	74 85
16	74 85	74 85	74 85	74 85	74 85	74 85	74 85	74 85
17	74 85	74 85	74 85	74 85	74 85	74 85	74 85	74 85
18	74 85	74 85	74 85	74 85	74 85	74 85	74 85	74 85
19	74 85	74 85	74 85	74 85	74 85	74 85	74 85	74 85
20	74 85	74 85	74 85	74 85	74 85	74 85	74 85	74 85
21	74 85	74 85	74 85	74 85	74 85	74 85	74 85	74 85
22	74 85	74 85	74 85	74 85	74 85	74 85	74 85	74 85
23	74 85	74 85	74 85	74 85	74 85	74 85	74 85	74 85
24	74 85	74 85	74 85	74 85	74 85	74 85	74 85	74 85
25	74 85	74 85	74 85	74 85	74 85	74 85	74 85	74 85
26	74 85	74 85	74 85	74 85	74 85	74 85	74 85	74 85
27	74 85	74 85	74 85	74 85	74 85	74 85	74 85	74 85
28	74 85	74 85	74 85	74 85	74 85	74 85	74 85	74 85
29	74 85	74 85	74 85	74 85	74 85	74 85	74 85	74 85
30	74 85	74 85	74 85	74 85	74 85	74 85	74 85	74 85
31	74 85	74 85	74 85	74 85	74 85	74 85	74 85	74 85
32	74 85	74 85	74 85	74 85	74 85	74 85	74 85	74 85
33	6917	FIG 5417						7825
34	103310	TYPE BAR SEGMENT						36 0

① 111085 SET OF TYPE BAR PALLETS (ARRANGEMENT "E39")

ALL PARTS SHOWN ON THIS PAGE
ARE USED ON FRX04 ONLY

© 2004 BY THE PUBLISHERS

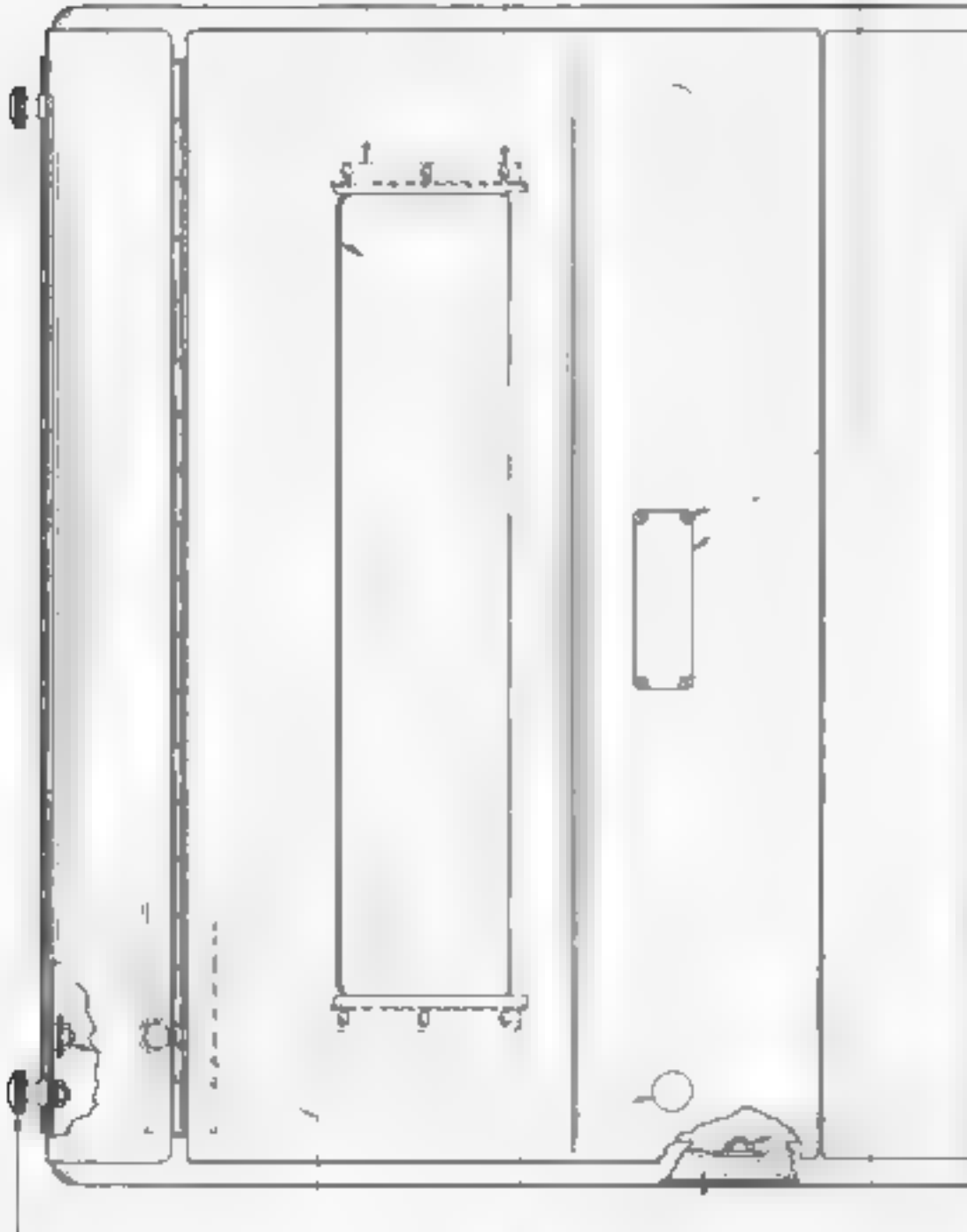
1072 SCREW THUMB
1002 WASHER
219 1074 WASHER
3390 NUT

76099 WASHER
83485 NUT

1072 SCREW THUMB
1002 WASHER
219 1074 WASHER
3390 NUT

10726 PAD-LEFT
1083 PAD-RIGHT

76099 WASHER
83485 NUT



7362 GLASS

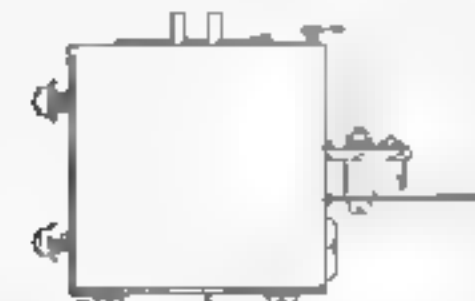
70017 844
9 75 37000-EE

33-280 8000W
36 NUT

7078 NUT
8 240 8000W
36 NUT

C174 COVER ASSEMBLY (BLACK WRINKLE)
(FRONT VIEW)
USED ON FRX03 AND 4

- 54075 16 27281077380 15580



Left End View

1249. TERMINAL DUCT
 (SHEATHED CLOTH)
 1250. TERMINAL DUCT
 (SHEATHED CLOTH)
 1251. TERMINAL DUCT
 (SHEATHED CLOTH)
 1252. TERMINAL DUCT
 (SHEATHED CLOTH)
 1253. TERMINAL DUCT
 (SHEATHED CLOTH)
 1254. TERMINAL DUCT
 (SHEATHED CLOTH)
 1255. TERMINAL DUCT
 (SHEATHED CLOTH)
 1256. TERMINAL DUCT
 (SHEATHED CLOTH)
 1257. TERMINAL DUCT
 (SHEATHED CLOTH)
 1258. TERMINAL DUCT
 (SHEATHED CLOTH)
 1259. TERMINAL DUCT
 (SHEATHED CLOTH)
 1260. TERMINAL DUCT
 (SHEATHED CLOTH)
 1261. TERMINAL DUCT
 (SHEATHED CLOTH)
 1262. TERMINAL DUCT
 (SHEATHED CLOTH)
 1263. TERMINAL DUCT
 (SHEATHED CLOTH)
 1264. TERMINAL DUCT
 (SHEATHED CLOTH)
 1265. TERMINAL DUCT
 (SHEATHED CLOTH)
 1266. TERMINAL DUCT
 (SHEATHED CLOTH)
 1267. TERMINAL DUCT
 (SHEATHED CLOTH)
 1268. TERMINAL DUCT
 (SHEATHED CLOTH)
 1269. TERMINAL DUCT
 (SHEATHED CLOTH)
 1270. TERMINAL DUCT
 (SHEATHED CLOTH)
 1271. TERMINAL DUCT
 (SHEATHED CLOTH)
 1272. TERMINAL DUCT
 (SHEATHED CLOTH)
 1273. TERMINAL DUCT
 (SHEATHED CLOTH)
 1274. TERMINAL DUCT
 (SHEATHED CLOTH)
 1275. TERMINAL DUCT
 (SHEATHED CLOTH)
 1276. TERMINAL DUCT
 (SHEATHED CLOTH)
 1277. TERMINAL DUCT
 (SHEATHED CLOTH)
 1278. TERMINAL DUCT
 (SHEATHED CLOTH)
 1279. TERMINAL DUCT
 (SHEATHED CLOTH)
 1280. TERMINAL DUCT
 (SHEATHED CLOTH)
 1281. TERMINAL DUCT
 (SHEATHED CLOTH)
 1282. TERMINAL DUCT
 (SHEATHED CLOTH)
 1283. TERMINAL DUCT
 (SHEATHED CLOTH)
 1284. TERMINAL DUCT
 (SHEATHED CLOTH)
 1285. TERMINAL DUCT
 (SHEATHED CLOTH)
 1286. TERMINAL DUCT
 (SHEATHED CLOTH)
 1287. TERMINAL DUCT
 (SHEATHED CLOTH)
 1288. TERMINAL DUCT
 (SHEATHED CLOTH)
 1289. TERMINAL DUCT
 (SHEATHED CLOTH)
 1290. TERMINAL DUCT
 (SHEATHED CLOTH)
 1291. TERMINAL DUCT
 (SHEATHED CLOTH)
 1292. TERMINAL DUCT
 (SHEATHED CLOTH)
 1293. TERMINAL DUCT
 (SHEATHED CLOTH)
 1294. TERMINAL DUCT
 (SHEATHED CLOTH)
 1295. TERMINAL DUCT
 (SHEATHED CLOTH)
 1296. TERMINAL DUCT
 (SHEATHED CLOTH)
 1297. TERMINAL DUCT
 (SHEATHED CLOTH)
 1298. TERMINAL DUCT
 (SHEATHED CLOTH)
 1299. TERMINAL DUCT
 (SHEATHED CLOTH)
 1300. TERMINAL DUCT
 (SHEATHED CLOTH)

107470 ELECTRICAL SERVICE (ASSEM)
(BLACK WIREING)

NUMERICAL INDEX

C-74	Cover (Assem.) - Black Wrinkle, 28	2191	Lock Washer - 1 to 24, 27, 28, 29	6986	Sleeve, 11
M-207	Magnet Coil, 12	2199	Nut 17, 16-32 Hex. 1, 6	6989	Spring Arm, 11
M-240	Magnet Coil (with 1028 Terminal Screws and 2438 Washer - Brass), 4	2201	Nut 15/16-32 Hex. 1, 8	6990	Screw (1/4-32 Pilot), 11, 12
W-6404	Nut 1/4-36 Hex. 1, 27	2322	Lock Washer, 11	6993	Spring, 11
1-70	Screw (2-56 x 5/32), 4	2407	Lock Washer, 2	7001	Washer, 9, 12
11-36	Screw (1-40 x 1/8), 24	2422	Lock Washer, 3	7002	Washer, 1, 3 to 10, 12 to 17, 20, 21, 23, 24, 28, 29
13-89	Screw (2-56 x 7/64), 19	2438	Washer - Brass, 4	7007	Trip Plunger, 13
13-180	Screw (6-40 x 31/32), 24	2449	Lock Washer, 2, 6, 7, 29	7018	Bushing, 6, 7
13-185	Screw (6-40 Shoulder), 15	2669	Lock Washer - 1 to 7, 9, 11, 14, 15, 16, 18, 19, 29	7120	Plunger, 6
13-198	Screw (6-40 x 1/4 Set), 2	2840	Spring Post, 11	7121	Bushing, 6
13-227	Screw (4-40 Shoulder), 1	2846	Washer 29	7122	Reversal Lever - Right, 8
13-280	Screw (2-56 x 3/16), 1, 28	2920	Lock Washer 6 7	7123	Reversal Lever - Left, 8
13-288	Screw (10-32 x 1-1/4), 14	3000	Shaft, 11	7124	Reversal Pawl - Right, 8
14-1	Nut (1/4-32 Hex.), 11, 12	3001	Eccentric, 1	7125	Reversal Pawl - Left, 8
14-4	Nut (10-32 Hex.), 1, 6, 7, 11, 14, 15, 16, 20, 24	3002	Oil Cup, 11	7127	Roller, 6
14-11	Nut 2-56 Hex. 14, 18, 20, 28	3003	Washer, 1, 4, 5, 8, 9, 11, 29	7129	Shaft, 6
14-39	Nut 1-48 Hex. 19	3004	Bushing - Back, 11, 3	7130	Bushing, 8
14-56	Nut (1-40 Hex.), 11	3005	Nut 1/4-14 Hex. 1, 14, 15, 16, 18, 19, 29	7131	Coil, 6
15-44	Spring, 11	3006	Nut 1/2-12 Hex. 1, 14	7132	Bevel Gear - 36T, 6
15-27	Spring, 6	3007	Nut 6-40 Hex. 1, 4, 5, 8, 9, 12 to 17, 19 to 24, 28	7133	Ribbon Feed Lever, 6
15-71	Spring, 17	3008	Nut 1/4-40 Hex. 1, 12 to 15, 17, 19, 22	7134	Gears, 48
15-83	Spring, 4	3009	Nut (6-40 Hex.), 2, 8, 9, 12	7135	Oil, 2
15-89	Spring, 15, 16	3010	Spring, 7, 10, 26	7136	Clutch - Driven, 2
16-44	Washer - Fibre, 44	3011	Lock Washer, 1, 4, 8, 13 to 17, 19, 20, 21, 24		
16-27	Washer, 3, 14, 15, 19, 24	3012	Lock Washer, 1	7421	#1, 26
16-102	Spring Eye, 6	3013	Washer - Brass, 1	7422	#2, 26
16-115	Washer, 15	3014	Insulator, 3	7423	#3, 26
16-127	Eccentric, 14	3015	Clamping Plate, 3	7424	#4, 26
16-130	Detent Lever (with Roller), 14	3016	Spring, 2	7425	#5, 26
16-137	Spring Post, 6	3017	Spring, 2	7426	#6, 26
16-244	Washer, 12, 15	3018	1/4 x 1/2 Post, 11	7427	#7, 26
16-297	Nipple - 3/4" Hose, 29	3019	1/4 x 1/2 Post, 11	7428	#8, 26
16-298	Nut 1/4 pipe thd. - Hex. 20	3020	Lock Washer, 6	7429	#9, 26
125-206	Nipple - 1/2" hose, 29	3021	Insulator, 3	7430	#10, 26
125-209	Nut (1/2-14 Pipe Thd. - Hex. 1, 29	3022	Spring, 8	7431	#11, 26
200-1348	Washer, 6	3023	Nut (1/2-14 Hex.), 12	7432	#12, 26
200-19	Screw (2-56 x 1/8), 18	3024	Screw (2-56 x 1/4), 18	7433	#13, 26
1020	Screw (6-40 x 1/4), 23	3025	Nut (6-32 Hex.), 22	7434	#14, 26
1026	Screw (6-40 x 3/8), 1, 14, 15, 16	3026	Selector Switch, 12	7435	#15, 26
1028	Screw (4-40 x 1/4), 1, 4	3027	"T" Lever, 12	7436	#16, 26
1030	Screw (6-40 Shoulder), 13	3028	Separator Plate, 12	7437	#17, 26
1035	Screw (4-40 x 3/8), 19	3029	Operating Arm, 11	7438	#18, 26
1038	Screw (6-40 x 9/32), 14	3030	Screw (10-32 x 1/2), 1 to 4, 9, 11, 27	7439	#19, 26
1047	Screw (6-40 Shoulder), 4, 19	3031	Screw (6-40 x 5/16), 1, 3 to 7, 9 to 14, 16, 17, 21, 23, 24	7440	#20, 26
1064	Screw (6-32 x 1/4), 5	3032	Washer, 9	7441	#21, 26
1072	Screw (6-40 Thumb), 28	3033	Screw (6-40 x 5/16), 6, 7, 9	7442	#22, 26
1073	Screw (6-40 Thumb), 13	3034	Screw (6-40 x 27/32), 1, 17	7443	#23, 26
1100	Screw (1-40 Pilot), 11	3035	Screw (6-40 Shoulder), 6, 8, 11	7444	#24, 26
1159	Screw (4-40 x 3/8), 17	3036	Screw (6-40 Shoulder), 8	7445	#25, 26
1160	Screw (6-40 x 5/16), 3, 15, 16, 17, 22	3037	Screw (6-40 Special), 6, 14	7446	#26, 26
1162	Screw (4-40 x 1/4), 7, 4, 8, 15, 16	3038	Screw (10-32 x 1/2), 1	7447	#27, 26
1163	Screw (4-40 x 3/16), 24	3039	Screw (6-40 x 5/8), 6, 11, 12	7448	#28, 26
1168	Screw (4-40 x 5/16), 1, 17, 21	3040	Spring Bracket - Long, 10	7449	Code Bar Post, 9
1172	Screw (2-56 x 5/16), 14	3041	Spring Bracket - Short, 10	7450	Spring, 6
1174	Screw (4-40 Shoulder), 13, 15	3042	Connecting Block (Assem.), 5	7451	Spring, 13
1176	Screw (6-40 x 3/16), 5, 14, 24	3043	Ribbon Reversal Bar, 6	7452	Spring, 13, 19
1179	Screw (6-40 x 3/8), 18, 22, 27	3044	Bracket, 6	7453	Collar, 13
1206	Screw (4-40 x 9/16), 3, 22, 24	3045	Bushing, 9, 15	7454	Main Shaft Bracket (with 70838 Bearing Bracket, 6444 Screw, and 2491 Lock Washer), 11
1207	Screw (4-36 x 5/16 Flat Head), 22	3046	Washer - Flat, 11	7455	Code Bar 15.20
1222	Screw (2-56 x 5/8), 3	3047	Cam Sleeve Disc, 11	7456	Spring, 11
1223	Screw (10-32 x 1/2), 6, 7	3048	Roller, 11	7457	Wire Guard, 27
1245	Screw (10-32 x 1/2), 11	3049	Stop Pawl, 13	7458	Spring, 16
1269	Screw (6-40 x 1/2), 4, 17	3050	Pawl Bar - Space, 10, 26	7459	Shim .004" Thick, 4
1297	Screw (6-40 Special), 5	3051	Pawl Bar - Figs. 26	7460	Spring, 6
2034	Washer, 21	3052	Link, 8	7461	Oil Wick - Part 11
		3053	Plunger Sleeve, 6, 7	7462	Spring, 26
		3054	Backstop, 9	7463	Ribbon Spool (with Back Ribbon, 8
		3055	Fulcrum Rod, 9	7464	Type Bar #4, 9, 26
		3056	Eccentric Stop, 13	7465	Spring, 10, 26
		3057	Main Bracket, 6, 7	8137	Selector Lever - Right, 12
		3058	Clutch Lever, 11	8138	Selector Lever - Left, 12
		3059	Back Stop (Assem.), 9	8330	Washer, 1, 2, 14, 22
		3060	Main Bar Lever (with Spring Post, 11	8449	Spacer 7 17
				8449	Pawl, 6
				8499	Shaft with Ratchet and Detent, 6

Type Bar - Without Pawl

7421	#1, 26
7422	#2, 26
7423	#3, 26
7424	#4, 26
7425	#5, 26
7426	#6, 26
7427	#7, 26
7428	#8, 26
7429	#9, 26
7430	#10, 26
7431	#11, 26
7432	#12, 26
7433	#13, 26
7434	#14, 26
7435	#15, 26
7436	#16, 26
7437	#17, 26
7438	#18, 26
7439	#19, 26
7440	#20, 26
7441	#21, 26
7442	#22, 26
7443	#23, 26
7444	#24, 26
7445	#25, 26
7446	#26, 26
7447	#27, 26
7448	#28, 26
7449	Code Bar Post, 9
7450	Spring, 6
7451	Spring, 13
7452	Spring, 13, 19
7453	Collar, 13
7454	Main Shaft Bracket (with 70838 Bearing Bracket, 6444 Screw, and 2491 Lock Washer), 11
7455	Code Bar 15.20
7456	Spring, 11
7457	Wire Guard, 27
7458	Spring, 16
7459	Shim .004" Thick, 4
7460	Spring, 6
7461	Oil Wick - Part 11
7462	Spring, 26
7463	Ribbon Spool (with Back Ribbon, 8
7464	Type Bar #4, 9, 26
7465	Spring, 10, 26
8137	Selector Lever - Right, 12
8138	Selector Lever - Left, 12
8330	Washer, 1, 2, 14, 22
8449	Spacer 7 17
8449	Pawl, 6
8499	Shaft with Ratchet and Detent, 6

NUMERICAL INDEX

8539	Screw (6-40 x 1/2), 7, 8, 11, 12, 14, 20	74969	Bushing, 8	83054	Condenser - 1 M.F., 24
8543	Screw (6-40 x 1/4), 2, 3, 15, 18 to 22	74986	Screw (6-40 x 13/32), 19, 20, 21, 27	83408	Screw (4-40 x 3/16), 1
8671	Screw (6-40 Shoulder), 3	75226	Wick - Felt, 6, 7	83439	Shims, 13
8896	Shims, 15	75229	Spring, 8	83885	Nut (6-32 Hex.), 28, 29
27425	Screw (.086-56 x 5/32), 19	75231	Bushing - Bakelite, 5	84023	Spring, 14
31636	Spring, 8, 13, 17	75517	Pull Bar Guide, 9	84233	Pull Bar Stripper, 9
34432	Washer, 4, 13	75607	Shim - .010" Thick, 4	85318	Washer - Leather, 2
41732	Clamping Plate, 3, 4, 22	75750	Washer - Bakelite, 5, 23, 29	85389	Eccentric, 1
41733	Insulator, 3, 4, 22	76099	Washer, 28	85823	Spacer, 20
41974	Spring, 17	76167	Screw (4-40 x 3/16), 14, 19	86713	Screw (4-48 x 3/16), 27
45104	Spring, 19	76168	Screw (6-40 x 3/16), 9	86742	Nut (4-40 Hex.), 13
49313	Spring, 14	76260	Screw (6-40 Shoulder), 23	86919	Locking Plate, 14
49420	Spring, 4	76275	Clamp Plate, 6, 7	86920	Star Wheel, 14
55264	Screw (6-32 x 3/8), 29	76379	Spring, 14	87636	Screw (2-56 x 3/16), 28
70073	Nut (3-48 Hex.), 6	76484	Fan, 27	87901	Screw (2-56 x 1/8 Flat Head), 9
70529	Stiffener, 4	76790	Bushing - Bakelite, 4	87932	Nut (8-32 Hex.), 5
70593	Oil - Plug, 2	77362	Resistor - 350 Ohms, 5	87933	Washer, 5
70793	Washer, 8	77902	Screw (6-40 x 2-3/8), 24	88879	Brush Holder Support (Assem.), 27
70796	Ribbon Spool Cup, 8	77955	Washer, 9	88945	Gear - 24T, 10
70832	Rail, 28	78025	Screw (4-48 x 3/16), 27	89086	Tape Reel, 22
70838	Bearing Bracket, 11	78163	Selector Post, 12	89087	Core, 22
70871	Spring Bracket - Right, 8, 10	78164	Selector Post, 12	89088	Filler - Wood, 22
71047	Shims, 3, 9, 27	78244	Oil Cup, 6, 7	89089	Tape Retainer (with Knob and Studs), 22
71073	Washer, 12, 14, 19	78281	Name Plate (Teletype), 28	89405	Bushing, 27
71266	Washer, 8	78301	Screw (10-32 x 5/8), 1, 4, 6, 7, 9, 11, 14	89406	Washer - Spring, 27
71681	Ribbon Spool (Empty), 8	78509	Gear - 30T, 10	89407	Cotter Pin, 27
71697	Clamping Plate, 13	78510	Pinion - 7T, 10	89438	Line Cord (Assem.) with Black Shell Plug, 25
71976	Stop Pawl Plate, 13	78596	Washer, 13	89472	Line Cord (Assem.) with Red Shell Plug, 25
72450	Spring, 18, 19	78597	Screw (10-32 Shoulder), 13	89548	Contact Spring, 5
72468	Spring, 14	78905	Washer - Bakelite, 24	89896	Oil Cup, 2
72508	Screw (6-40 x 3/4), 4, 15	79060	Spacer, 22	89897	Nut (10-32 Hex.), 2
72513	Driving Disc, 11	79494	Spacer, 8	89906	Posts, 9
72514	Spring, 11	79523	Screw (2-56 x 29/32), 5	89969	Washer - Bakelite, 5
72515	Nut (5/16-32 Hex.), 11	80153	Resistor - 1410 Ohms (600-810), 23	90024	Retainer, 12
72517	Nut (5/16-32 L.H. Hex. - Keyed), 11	80299	End Play Spring, 27	90043	Armature Bracket, 12
72521	Oil Wick - Felt, 11	80309	Washer - Felt, 27	90069	Detent Post, 12
72522	Oil Wick - Felt, 11, 16	80310	Washer - Felt, 27	90088	Trip Latch, 13
72555	Screw (6-40 Set), 12	80311	Washer - Cupped, 27	90117	Screw (6-40 Shoulder), 17
72562	Clutch - Driving, 11	80312	Washer, 27	90263	Wound Stator (with Base), 27
72563	Washer - Felt, 11	80313	Washer, 27	90265	Screw (6-40 Special), 12
72579	Washer, 11	80334	Terminal, 3	90438	Button - Felt, 2
72644	Ball Bearing, 11	80342	Screw (6-40 x 23/64), 6, 7, 8	90505	Locking Lever, 12
72728	Receptacle, 29	80358	Ball Bearing, 27	90507	Top Plate, 12
72739	Guard, 27	80402	Screw (4-40 x 13/32), 4	90508	Spring Arm, 12
72883	Washer - Felt, 11	80444	Screw (6-40 x 1/4), 1, 12, 16, 20	90509	Detent, 12
72884	Disc, 11	80471	Spring, 2	90510	Spring, 12
72885	Spring, 11	80542	Plug - 3 Prong, 29	90511	Screw (6-40 x 13/16), 12
73018	Oil Cup, 2, 16	80558	End Shield, 27	90512	Bracket, 12
73107	Bushing, 11	80754	Oil, 27	90513	Screw (6-40 Eccentric), 12
73481	Tape Tension Lever, 14	81721	Contact Spring - Upper, 22	90514	Screw (3/16-40 Pivot), 12
73497	Plug - Red Shell, 25	81725	Stiffener, 22	90516	Selector Arm, 12
73670	Terminal Block (with 1028 Terminal Screws and 3650 Washer - Brass), 1	81726	Terminal, 4, 22	90517	Spring, 12
73894	Screw (6-40 Set), 8, 20	81825	Condenser - 1/100 M.F., 24	90518	Locking Wedge, 12
74006	Bushing, 6, 7	81841	Condenser - 1/4 M.F. (with 87932 Nuts and 87933 Washers), 5	90519	Screw (2-56 x 3/32), 12
74008	Roller, 6, 7	82283	Synchronous Motor, 1/40 H.P., 110 V., 60 Cycle, A.C. (G.E. Model 5H25AB11B), 10, 27	90520	Armature Lever, 12
74014	Screw (10-32 x 3/4), 2	82284	Resistor - 70 Ohms (50-20), 5	90524	Screw (4-40 x 17/32), 12
74026	Spacer, 1	82392	Shim, 14, 20	90581	Set Collar, 20
74185	Pull Bar - Standard, 26	82440	Screw (6-40 x 7/16), 1, 3, 11, 12, 14, 17	90752	Washer - Felt, 11
74286	Sail Guide, 6, 7	82444	Bushing - Bakelite, 3, 22	90760	Range Scale (Assem.), 13
74301	Screw (10-32 x 5/8), 15, 16	82474	Terminal, 24, 25, 27	90774	Bell Crank, 13
74334	Washer - .035" Thick, 4, 6, 7	82515	Connecting Block, 4	90775	Range Scale (with Bell Crank Mounting), 13
74385	Gear - 30T, 8	82516	Retaining Spring, 5	90791	Lock Washer, 12, 14, 19
74399	Screw (6-40 Pilot), 12	82532	Screw (6-40 Shoulder), 20	91120	Spring, 12
74502	Clutch - Driven, 11	82769	Cable Clamp, 1	91218	Selector Mounting Plate (with Posts), 12
74554	Spring Post, 14, 15	82839	Motor (Assem.) (with Bearings and Switch), 27	91265	Cam Sleeve (Assem.), 11
74613	Screw (4-40 x 1/4), 19	82840	Motor (Assem.), 27	91266	Retaining Disc, 11
74614	Resistor - 2600 Ohms (2000-600), 5	82841	Switch Commutator, 27	91683	Nut (15/32-32 Hex.), 1
74706	Spring (Oscillator), 19	82843	Spring, 27	91684	Nut (15/32-32 Ring), 1
74722	Washer, 12	82845	Washer, 27	91740	Cord (with 102100 Terminals), 25
74805	Screw (10-32 x 3/4), 15	82848	Brush Holder (With Brush), 27	91757	Strip - Felt, 28
74821	Resistor - 2810 Ohms (2000-810), 5	82850	End Shield (with 80754 Oil), 27	91859	Jack, 29
74952	Screw (4-40 x 5/8), 3	82927	Contact Spring - Lower, 22	91860	Jack Mounting (with 55264 Screw), 29
74962	Spring, 19				
74965	Bushing - Bakelite, 3, 24				

NUMERICAL INDEX

91862 Receptacle, 29
91899 Type Bar Segment (with
89906 Posts), 9
92204 Cable Clamp, 1
92273 Magnet Core, 12
92291 Condenser - 1/10 M.F., 24
92309 Resistor - 400 Ohms, 24
92556 Fuse Receptacle, 29
92748 Screw (6-40 x 1-7/16), 24
93160 Washer, 27
94267 Pinion - 7T, 10
94665 Screw (6-40 Shoulder), 4
94669 Screw (4-40 Shoulder), 15
94707 Insulator, 27
95003 Receptacle, 29
95005 Resistor - 2500 Ohms (with
Adjusting Band and Screw), 29
95050 Cord (Assem.), 25
95051 Cord - Shielded (with 82474
Terminals), 25
95052 Cord (Assem.), 25
95053 Cord - Shielded (with 82474
Terminals), 25
95063 Plug - 3 Prong, 25
95064 Plug - 4 Prong, 25
95411 Bell Crank #1, 15
95412 Bell Crank #2, 15
95413 Bell Crank #3, 15
95414 Bell Crank #4, 15
95415 Bell Crank #5, 15
95416 Bushings, 15
95417 Separators, 15
95418 Stud, 15
95436 Separators, 15
95438 Nut (6-40 Special), 15
95459 Stud, 16
95461 Code Bar #1J, 9
95462 Code Bar #2J, 9
95463 Code Bar #3J, 9
95464 Code Bar #4J, 9
95465 Code Bar #5J, 9
95467 Reverse Arm - Right, 8
95473 Collar, 12
95493 Roller, 16
95935 Bushing - Bakelite, 24
95936 Choke Coil - 1-1/10 Ohms, 24
95937 Condenser - 1/100 M.F., 24
95938 Condenser - 1/10 M.F., 24
96258-BX Wire, 5
96763 Shims - .012", 11
96764 Shims - .016", 11
96765 Shims - .020", 11
96837 Bearing, 14
96838 Pivot Bracket, 15, 16
96889 Post, 15
97292 Link, 12
97317 Clamping Plate, 12
97340 Tension Spring (with Roller),
22
97342 Clamp Plate, 22
97492 Nut (10-24 Hex.), 29
98150 Oiler - Felt, 6, 7
98151 Clip, 6, 7
98583 Ball Bearing, 2, 3
98722 Screw (4-40 x 5/8), 22

Type Bar Pallets
98904 (M -)
98915 (Q 1)
98916 (W 2)
98917 (I 8)
98928 (R 4)
98929 (Y 6)
98930 (E 3)
98931 (T 5)
98932 (U 7)
98933 (O 9)
98941 (X -)
98946 (B -)
98947 (C -)
98948 (N -)
98949 (V -)

98950 (Z -)
98951 (A -)
98952 (D -)
98953 (F -)
98954 (G -)
98955 (H -)
98956 (J -)
98957 (K -)
98958 (L -)

Type Bar (With Pallet)
98968 #2 (I -)
98969 #3 (Q 1)
98970 #4 (V -)
98973 #5 (G -)
98975 #6 (W 2)
98976 #7 (F -)
98980 #8 (C -)
98983 #9 (D -)
98985 #10 (E 4)
98986 #11 (J -)
98990 #12 (A -)
98992 #13 (T 5)
98993 #14 (Z 3)
98994 #15 (N -)
98998 #16 (I 8)
98999 #17 (O 9)
99000 #18 (H -)
99003 #19 (L -)
99006 #20 (U 7)
99007 #21 (K -)
99010 #22 (Y 6)
99012 #24 (B -)
99015 #25 (K -)
99018 #26 (Z -)
99031 #1 (S -)
99032 #27 (C -)
99033 #28 (M -)
99744 Resistor - 8000 Ohms, 5
99745 Line and Selector Jack
(Assem.), 5
99802 Clamp Plate, 5
99803 Insulator (.094), 5
99804 Insulator (.062), 5
99805 Plunger - Bakelite, 5
99806 Bracket, 5
99807 Contact Spring, 5
99809 Contact Spring, 5
99889 Insulator - Short, 24
99890 Insulator - Long, 24
99963 Clamp, 24
100032 Spring Post, 1
100421 Bushing - Bakelite, 4
101083 Spring, 11
101436 Main Bell Cam, 11
101578 Type Bar Pallet (S Q), 26
101582 Type Bar Pallet (C -), 26
101583 Type Bar Pallet (M -), 26
101833 Screw (8-32 x 5/16), 29
101886 Prepunch Bracket, 14
101887 Guide and Die Plates, 14
101890 Feed Roll Bracket, 14
101894 Tape Guide, 14
101897 Tape Guide Spring, 14
101898 Stud, 14
101899 Eccentric, 14
101900 Feed Pawl, 14
101901 Stud, 14
101902 Bell - Lower, 14
101903 Stud, 14
101904 Bell - Upper, 14
101905 Bracket, 14
101906 Feed Hole Punch, 14
101908 Bracket - Left, 8
101909 Ribbon Shift - Short, 8
101910 Idler Gear - 30T, 8
101911 Ribbon Shift - Long, 8
101912 Reverse Arm - Left, 8
101914 Eccentric, 14
101915 Ribbon Guide Bracket
(with Roller), 8
101945 Resistor - 2000 Ohms, 29

101970 Stud, 15, 16
101971 Shaft, 16
101973 Punch Arm, 16
101974 Bracket, 16
101976 Plug - 33 Prong, 25
101984 Tape Guide Bracket, 15
101986 Punch Bell, 15, 16
101987 Punch Selector Finger, 15, 16
101988 Spring Bracket, 15, 16
101989 Punch Bell Extension, 15
101990 Detent Lever Plate, 15
101992 Screw (1/4-12 Pilot), 15, 16
101993 Clamp Plate, 15
101994 Spring Post, 15, 16
101995 Detent Lever (with Roller), 15
101996 Feed Pawl, 15
101997 Punch Bell Arm, 15, 16
101998 Spacer, 16
101999 Stud, 16
102000 Bell Crank #1, 16
102001 Bell Crank #2, 16
102002 Bell Crank #3, 16
102003 Bell Crank #4, 16
102004 Bell Crank #5, 16
102010 Gear - 24T, 10
102011 Gear - 14T, 10
102012 Gear - 18T, 10
102013 Gear - 22T, 10
102020 Plunger, 4
102021 Lever Stud, 3
102022 Spacer, 11
102023 Bearing Bushing, 2
102025 Retaining Plate, 2, 3
102027 Spring Post, 3
102028 Spring Post, 4
102029 Gear Hub, 3
102032 Shaft, 4
102033 Spacer - Long, 3
102034 Spacer - Short, 3
102035 Gear - 24T, 10
102036 Gear - 47T, 10
102041 Gear - 30T, 10
102042 Gear - 28T, 10
102045 Main Shaft, 11
102056 Main Bell Plunger, 6, 7
102058 Contact Lever, 3
102063 Clutch Lever - Left, 4
102064 Clutch Lever - Right, 4
102074 Shaft Bearing - Rear, 2
102076 Bearing Bracket - Front, 3
102079 Contact Spring - Right
(with Bushing), 21
102086 Insulator (.050), 21
102087 Insulator (.032), 21
102088 Spacer - Short, 21
102089 Spacer - Long, 21
102090 Clamp Plate, 21
102092 Screw (6-40 x 1-9/16), 21
102094 Contact Spring - Center, 21
Terminals, 25
102118 Clutch - Driving, 2
102119 Clutch - Driving, 2
102121 Screw (10-32 Shoulder), 16
102122 Distributor Shaft, 2
102123 Sensing Shaft, 2
102125 Clutch - Driven, 2
102129 Contact Bracket, 3
102167 Spring Plate, 4
102168 Post, 21
102179 Eccentric, 20
102180 Screw (6-40 x 1-15/16), 20
102183 Spacer - End, 20
102184 Spacers - End, 20
102185 Spacer - End, 20
102186 Spacer - End, 20
102187 Screw (10-32 Pilot), 20
102188 Spacers, 20
102189 Bell, 20
102190 Shaft, 20
102191 Spacers, 20
102192 Bracket - Front, 20

NUMERICAL INDEX

102193	Bracket - Rear, 20	102439	Lid Latch, 19	105567	Screw (10-24 x 1/2), 29
102202	Foot - Brass, 1	102444	Shaft, 19	105614	Roller, 23
102208	Punch Block and Die Plate (Fitted Together), 18	102445	"T" Levers, 20	105940	Stiffener, 3, 4
102209	Feed Roll (with Ratchet and Feed Wheel), 18	102447	Oscillating Lever, 19	106255	Screw (10-24 x 1-1/4), 29
102210	Code Punches, 18	102450	Selector Levers, 19	106303	Screw (6-32 x 2-3/8 Flat Head), 22
102220	Shaft, 18	102458	Contact Lever, 3	106380	Code Plate (Blank), 1
102221	Stripper, 18	102465	Screw (6-40 x 37/64), 2	107310	wire Guard - 6" Long, 25
102222	Spring, 18	102472	Contact Spring - Long, 3	107362	Screw (6-32 x 2-1/2), 29
102223	Stripper, 18	102473	Contact Spring - Short, 3	107363	Screw (6-32 x 5/16), 29
102224	Spacer, 18	102512	Transfer Slides, 20	107364	Screw (6-32 x 3/8), 29
102225	Spacer, 18	102655	Type Bar Fallet (2 -), 26	107365	Screw (6-32 x 5/8), 29
102226	Spacer, 18	102773	Shims, 20	107366	Screw (6-32 x 1), 29
102227	Bracket, 18	102774	Bolt (8-36 x 4-3/8), 27	107470	Electrical Service (Assem.), 29
102228	Tape Operating Bail (with Post), 18	102776	Oil Wick - Felt, 2	107473	Base Pad - Felt, 1
102229	Code Punch Bracket, 15	102813	Ribbon Shaft, 8	108459	Cover, 23
102230	Main Bail (with Dowel), 6, 7	102815	Spring Bracket - Left, 8, 10	108460	Screw (6-32 x 13/32), 23
102231	Guide Bracket - Right, 6, 7	102841	Screw (2-56 Special), 19	108551	Receptacle - 33 Slots, 29
102232	Guide Bracket - Left, 6, 7	102845	Set of Motor and Gear Parts (Motor Arrangement "EL" - for 460 O.P.M. Receiving and 460 O.P.M. Sending), 10, 27	109918	Toggle Switch (with 91683 Nut - Hex., and 91684 Nut - Ring), 1
102239	Stripper Plate, 14	102848	Set of Motor and Gear Parts (Motor Arrangement "EP" - for 368 O.P.M. Receiving and 368 O.P.M. Sending), 10, 27	110330	Screw (2-56 Shoulder), 18
102252	Spring, 2	102964	Retaining Bracket, 15	110334	Screw (4-40 Shoulder), 13
102257	Post, 1	102965	Spacer, 15	110335	Screw (4-40 Shoulder), 13
102260	Clutch Detent Bracket, 4	102966	Spring Post, 15	110336	Magnet Core, 4
102262	Shift Lever, 17	102993	Bracket, 19	110341	Retainer, 4
102263	Stud, 17	102999	Screw (2-56 x 5/32), 18	110344	Locating Plate, 1
102287	Contact Spring - Long, 3	103076	Spacer, 19	110353	Spring Post, 15
102288	Contact Spring - Short, 3	103081	Screw (1/4-20 x 1/2), 29	110356	Spring Bracket, 19
102290	Spacer, 3	103084	Spacer, 19	110357	Comb - Bakelite, 21
102291	Spacer, 2	103142	Specers, 20	110358	Bracket, 21
102292	Vertical Link #1, 15	103236	Plug - Black Shell, 25	110359	Contact Bail #4, 20
102293	Vertical Link #2, 15	103284	Fusotron - 3.2 Amp., 29	110360	Contact Bail #5, 20
102294	Vertical Link #3, 15	103288	Fusotron - 1.4 Amp., 29	110361	Contact Bail #3, 20
102295	Vertical Link #4, 15	103305	Washer, 3	110362	Contact Bail #2, 20
102296	Vertical Link #5, 15	103310	Code Bar Locking Lever, 7, 10, 26	110363	Contact Bail #1, 20
102297	Vertical Link Bracket, 15	103316	Bell Crank #1, 15	110365	Bracket, 21
102299	Bail Extension, 20	103317	Bell Crank #2, 15	110366	Punch Retractor, 15
102303	Roller, 4, 19, 20	103318	Bell Crank #3, 15	110367	Tape-Out Latch (with Hub), 13
102304	Detent Lever, 4	103319	Bell Crank #4, 15	110368	Tape Release Lever (with Hub), 13
102306	Sensing Finger #1, 19	103320	Bell Crank #5, 15	110369	Bracket (with Spring Post), 13
102307	Sensing Finger #2, 19	103343	Bracket, 9	110371	Latch Pawl, 13
102308	Sensing Finger #3, 19	103356	Spring, 1, 15	110372	Latch Pawl, 13
102309	Sensing Finger #4, 19	103357	Spring (Tape Feed), 19	110374	Transmitter Yoke (with Spring Posts), 19
102310	Sensing Finger #5, 19	103398	Spring, 19	110375	Support (with Spacer), 18
102317	Contact Mounting Plate, 4	103399	Tape Chute, 7	110376	Feed Pawl Lever, 15
102318	Bracket, 4	103431	Oscillator - Rubber, 27	110378	Pull Bar Guide, 9
102329	Contact Spring - Short, 3, 4	103516	Oil Shield, 3	110379	Adjusting Bar, 3
102330	Contact Spring - Long, 3, 4	103603	Name Plate (Off), 1	110380	Bushing, 20
102333	Punch Cam, 11	103953	Line Relay Filter (Assem.), 24	110381	Cover Plate, 1
102340	Transmitter Stop Contact (Assem.), 4	104750	Spring Bracket, 3	110382	Screw (4-40 Eccentric), 20
102367	Extension (Tape Feed), 19	104751	Spring, 3	110383	Extension (Oscillator), 19
102373	Bushing, 19	104845	Type Bar Fallet (P #), 26	110384	Screw (4-40 Shoulder), 15
102375	Clutch Release Lever, 13	104951	Type Bar (with Fallet) #2) (P #), 26	110386	Bracket, 15
102376	Stud, 12	105114	Screw (6-40 Pilot), 19	110450	Tape Depressing Bail, 15
102378	Bracket - Right, 7, 8	105117	Screw (4-48 Special), 19	110451	Bracket, 23
102379	Ribbon Guide, 15	105120	Back Stop Bracket, 19	110452	Stud, 9
102380	Platen, 17	105121	Feed Arm (with Roller), 19	110454	Container, 22
102381	Platen Support, 17	105127	Tape Feed Lever, 19	110455	Spring, 19
102382	Shaft, 17	105128	Tape Guide Blade - Front, 19	110458	Tape Release Bracket (Assem.), 13
102391	Spacer - Long, 20	105129	Tape Guide Blade - Rear, 19	110459	Distributor Shaft Bracket (Assem.), 3
102392	Spacer - Short, 20	105133	Transmitter Lid, 19	110460	Clutch Magnet Bracket (Assem.), 4
102393	Eccentric, 20	105134	Bracket, 19	110467	Code Punch Block (Assem.), Fully Perforated Tape, 18
102394	Bridge, 20	105136	Sensing Cam Sleeve (Assem.), 2	110468	Auxiliary Relay (Assem.), 23
102400	Motor Plate, 27	105137	Guide, 19	110471	Distributor Contacts Filter (Assem.), 24
102411	Plunger Extension, 6	105139	Selector Yoke Plate, 19	110472	Contact Pickup (Assem.), 21
102412	Clutch Release Rod, 13	105140	Feed Pin Oscillators (with Spring Post and Pins), 19	110495	Gear Guard, 1
102413	Intermediate Bail, 17	105142	Contact Lever, 19	110496	Bracket, 23
102414	Bracket, 17	105143	Tape Holding Lever (with Spring Bracket and Hub), 19	110653	Shims, 3
102415	Shift Latch (with Hub), 17	105144	Tape-Out Lever, 19	110655	Bracket, 4
102416	Screw (6-40 Shoulder), 17	105147	Sensing Finger #H, 19	110656	Bracket, 22
102419	Extension, 17	105206	Plug - 4 Prong, 29		
102420	Spacer, 6	105414	Spacer, 29		
102421	Plunger Extension Bracket, 6	105449	Name Plate (Motor On), 1		
102422	Shift Bail, 17				
102423	Bracket, 17				
102424	Platen Frame, 17				
102435	Shim, 19				
102436	Shaft, 19				

NUMERICAL INDEX

110664	Toggle Switch (with 9168)	110749	Bracket, 1	111082	Pad - Right, 28
	Nut - Hex., and 91684	110751	Bushing - Bakelite, 21	111091	Contact Spring - Long, 4
	Nut - Ring, 1	110754	Adjusting Cam, 19	111098	Insulating Strip, 22
110671	Name Plate (Tape Start), 1	110773	Tape Guide (Lower), 23	111238	Container (with 89514
110682	Feed Roll, 14	110774	Tape Guide (Upper), 23		Screws Welded in Place), 24
110684	Bearing Housing, 3	110782	Sensing Finger #5, 19	111468	Bracket, 24
110685	Punch Arm Link, 16	110786	Base Plate, 1	111471	Cage, 14
110686	Ball Bearing, 3	110787	Screw (6-10 Shoulder), 22	111599	Spring, 13
110687	Retainer, 3	110816	Bracket, 24	111614	Spring, 13
110688	Chad Tube, 14	110820	Bracket, 24	111649	Bracket, 23
110689	Subshaft, 3	110830	Positioning Plate, 1	111658	Bracket, 23
110690	Punch Block and Die Plate	110837	Tape-Out Contact (Assem.), 4	111711	Strip - Plastic, 9
	(Fitted Together), 18	110838	Clutch Detent Lever Bracket and	111863	Ribbon Spool Cup, 8
110691	Bracket, 7		Tape-Out Contact (Assem.), 4	111937	Pull Bar - Ltr., 26
110692	Guide, 7	110844	Feed Pawl Lever, 14	111964	Shims, 18
110694	Code Bar, 9	110845	Spacer, 14	111976	Guide, 13
110695	Chad Chute, 7	110848	Guard, 12	112076	Spring, 15
110696	Chad Chute (with Lid), 18	110858	Cable - Base (with 82474	112130	Spring Strip, 19
110701	Distributor Cam Sleeve		Terminals and 107310 Wire	112487	Cable - A.C. (with
	(Assem.), 2		Guard - 6" Long), 25		Terminals), 29
110708	Block - Bakelite, 21	110949	Terminal - Cable, 29	112488	Cable - D.C. (with
110709	Tape Reel (Assem.) - Black	110989	Baffle Plate (Black Wrinkle), 24		Terminals), 29
	Wrinkle, 22	110990	Bracket, 21	112490	Cover - Bear, 29
110714	Screw - Adjusting, 3	110991	Tape Platform, 21	112491	Terminal Block (with
110724	Pad - Left and Rear, 28	111054	Spring - Left, 21		101833 Screws), 29
110736	Transmitter Stop Contacts	111058	Platen Unit (Assem.), 17	112492	Terminal Block, 29
	Filter (Assem.), 24	111059	Platen Shift Bracket, 17	112493	Washer - Fibre, 29
110737	Distributor Operating	111060	Code Punch Block (Assem.) -	112494	Washer - Fibre, 29
	Contacts Filter (Assem.), 24		Chadless Tape, 18	112495	Screw (10-24 x 2-5/8), 29
110738	Bracket, 5	111062	Terminal - Cable, 29		
110739	Bracket, 24	111063	Terminal - Cable, 29		
110747	Relay (Assem.) (with 108439	111064	Screw (8-32 x 3/8), 29		
	Cover and 108460 Mounting	111069	Set of Type Bar Pallets		
	Screws), 23		(Arrangement 239), 26		